GV
1463
.S67
APPX.

Glass _____

Book _____

GEORGE W. DEARBORN
COLLECTION

APPENDIX

TO

THE CHECKER PLAYER

CONTAINING UPWARDS OF NINE HUNDRED
GAMES, VARIATIONS AND POSITIONS.
COMPLETE WITHIN ITSELF.

BY HENRY SPAYTH,

AUTHOR OF

American Draught Player,	1860
Game of Draughts, or Supplement,	1863
Draughts or Checkers for Beginners,	1865
Checker Player,	1895

BUFFALO, N. Y.:
Published by the Author.
1899.

... APPENDIX ...

— TO —

The Checker Player

By HENRY SPAYTH.

GV1493
S6A.
Apx

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Old Fourteenth	57 vars.	Whilter.....	53 vars.
Double Corner.....	68 "	Will o' the Wisp.....	23 "
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Bristol	64 "	Souter	42 "
Edinburgh	18 "	Glasgow	37 "
Denny.	17 "	Alma	6 "
Dundee	21 "	Centre	6 "
Single Corner	147 "	Bristol Cross	8 "
Cross	42 "	Maid of the Mill.....	17 "
Dyke	31 "	Defiance.....	22 "
Second Double Corner,	29 "	Fife.....	58 "
Ayrshire Lassie.....	23 "	Black Doctor.....	8 "
Switcher	26 "	Double Corner Dyke..	8 "

Three Positions with solutions and the twelve Positions in The Checker Player, Nos. 19 to 30, with solutions.

Total Games, Variations, Positions and Solutions, 960.

PRICE, $1.00, POST PAID.

Address,

HENRY SPAYTH,

BUFFALO, August 1, 1899. ... 125 Hoyt Street.

418766

OPENINGS.

Old Fourteenth, ...	Game— 11 15, 23 19, 8 11, 22 17, 4 8.
Double Corner, ...	Var. 1— 9 14.
Kelso, ...	" 2—10 15.
Bristol, ...	" 3—11 16.
Edinburgh, ...	" 4— 9 13.
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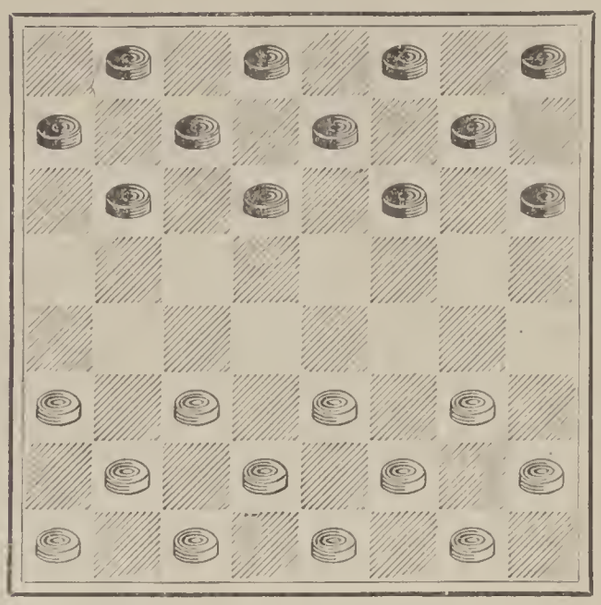
do	" 14—11 15, 23 19, 7 11.
Will o' the Wisp, . . .	" 15—11 15, 23 19, 9 13.
Laird and Lady, ...	" 16—11 15, 23 19, 8 11, 22 17, 9 13.
Souter, ...	" 17—11 15, 23 19, 8 11, 22 17, 9 14, 25 22, [6 9.
Glasgow, ...	" 18—11 15, 23 19, 8 11, 22 17, 11 16.
Alma, ...	" 19—11 15, 23 19, 8 11, 22 17, 3 8.
Centre, ...	" 20—11 15, 23 19, 8 11, 22 17, 15 18.
Bristol, ...	" 42—11 16, 24 20, 16 19.
Bristol Cross, ...	" 43—11 16, 23 18.
Maid of the Mill, . . .	" 73—11 15, 22 17, 8 11, 17 13, 15 18.
Defiance, ...	" 93—11 15, 23 19, 9 14, 27 23.
Fife, ...	" 94—11 15, 23 19, 9 14, 22 17, 5 9.
Souter, ...	" 95—11 15, 23 19, 9 14, 22 17, 6 9.
Black Doctor, ...	" 111—11 15, 23 19, 8 11, 22 17, 9 13, 17 14, [10 17, 19 10, 7 14.
Glasgow, ...	" 120—11 15, 23 19, 8 11, 22 17, 9 14, 25 22, [11 16.
Alma, ...	" 121—11 15, 23 19, 8 11, 22 17, 9 14, 25 22, [3 8.
Double Corner Dyke, . .	" 145—9 14, 22 17, 11 16, 25 22, 16 19.

THE BOARD AND MEN SET FOR PLAY.

BLACK.



WHITE.

BLACK ALWAYS MOVES FIRST.

BOARD SHOWING THE NUMBERS OF THE SQUARES.

BLACK.

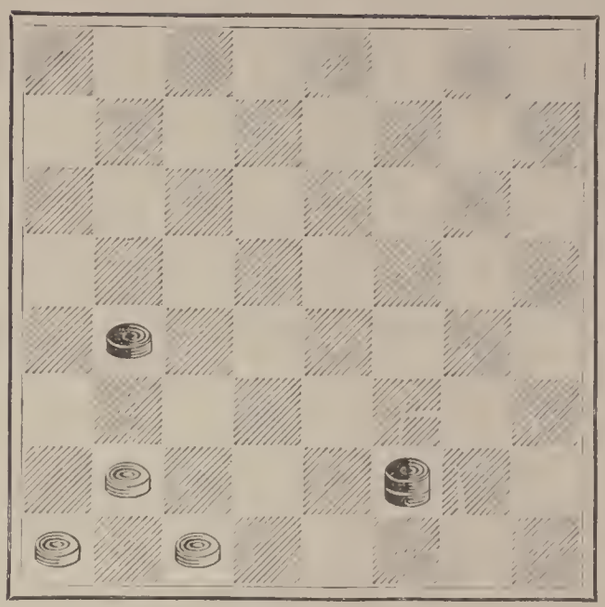
	1		2		3		4
5		6		7		8	
	9		10		11		12
13		14		15		16	
	17		18		19		20
21		22		23		24	
	25		26		27		28
29		30		31		32	

WHITE.

BLACK MEN OCCUPY THE SQUARES NUMBERED 1 TO 12.
WHITE MEN THOSE NUMBERED 21 TO 32.

POSITION No. 1.

BLACK.



WHITE.

BLACK TO PLAY AND WIN.

a—See Checker Player, Position No 11.

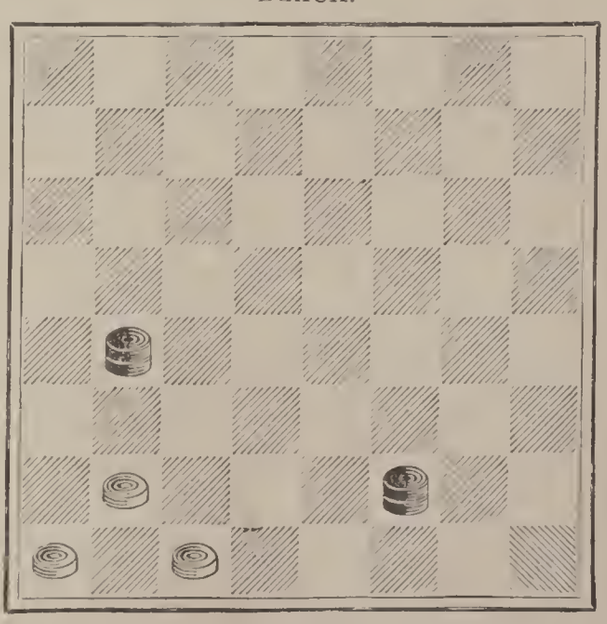
SOLUTION.

	27	23
	25	21
	17	22
	21	17
	23	18
	17	13
	18	14
	30	25
	14	18
	25	21
	18	14
	21	17
	14	21
	13	9
	21	17
	9	5
	17	14
	5	1
	22	26
	1	5
	26	31
	5	1
	31	26
	1	5
	26	22
	5	1
	22	18
	1	5
	18	15
	5	1
	15	10
	1	5
	10	6
	5	1
	14	10
	1	5
	6	1
	5	9
	1	5
	9	13
	10	14
	13	9
	14	18
	9	6
	18	15
	6	1
	15	10
	29	25
	5	9
	1	5
	9	14
	5	1
	14	17
	25	21
	17	14
a	1	5

B. W.

POSITION No. 2.

BLACK.



WHITE.

BLACK TO PLAY AND WHITE DRAWS.

SOLUTION.

	27	23
	25	21
1	17	22
	30	25
	23	18
	21	17
	22	13
	25	22
	18	25
	29	22
1		
	17	14
	29	25
	14	18
	25	22
	18	25
	21	17
	25	22
	17	13

D.

GAME.	1	2	3	4	5
1 2	9 14	10 15	11 16	9 13	10 14
3 4 11 15	31 22 18	39 21 17	42 43 22 18	49 22 18	A 22 18
5 6	5 9	11 16	44	a 10 15	a 11 15
7 8	a b	17 13	45 46 8 11	50 18 14	18 11
9 10 23 19	32 33 24 20	16 20	24 20	51 15 19	8 15
11 12	34	40 22 18	16 19	24 15	24 19
13	35 36 11 16	15 22	23 16	11 18	15 24
14 15 8 11	20 11	25 18	12 19	26 22	28 19
22 17	8 22	8 11	27 23	b 7 11	4 8
16	25 18	24 19	47 4 8	22 15	25 22
17 18 4 8	4 8	9 14	23 16	11 18	52 6 10
19 20	28 24	18 9	8 12	14 10	b 22 18
21 17 13	8 11	5 14	32 27	6 15	53 8 11
22 15 18	24 19	29 25	12 19	23 14	29 25
24 20	11 16	41 11 16	27 23	8 11	9 13
23 24 11 15	29 25	25 21	a 11 16	30 26	18 9
28 24	7 11	4 8	20 11	4 8	5 14
8 11	25 22	26 22	7 16	28 24	c 25 22
25 22	37 38 10 15	7 10	18 15	15 18	11 15
18 25	19 10	22 18	48 16 20	24 19	32 28
29 22	6 15	1 5	23 16	1 6	15 24
25 9 14	27 24	18 9	10 19	25 22	28 19
27 23	16 20	5 14	16 11	18 25	7 11
26	32 28	30 25	9 14	29 22	22 18
27 28 6 9	20 27	3 7 a	25 22	11 16	1 5
29 30	31 24	25 22	6 9	26 23	18 9
13 6	12 16	14 17	31 27	6 10	5 14
2 9	24 19	21 14	9 13	14 7	26 22
22 17	15 24	10 26	27 23	3 10	11 15
15 18	28 12	31 22	19 24	22 18	30 26
17 13	2 6	7 10	28 19	10 14	15 24
18 27	21 17	22 18	20 24	18 9	27 20
13 6	14 21	6 9	19 16	5 14	3 7
14 18	22 17	13 6	24 27	19 15	20 16
32 14	6 10	2 9	16 12	16 19	12 19
10 17	26 22	18 15	27 32	23 16	23 16
21 14	1 6	10 14	11 8	12 19	14 17
1 17	17 13	15 10	32 28	15 10	21 14
19 15	10 15	14 17	8 4	8 12	10 17
11 18	22 17	19 15	28 24	31 26	16 12
26 22	15 22	17 21	4 8	12 16	17 21
17 26	23 18	10 7	2 7	27 23	12 8
30 14	22 25	21 25	22 18	19 24	21 25
7 10	17 14	7 3	24 27	26 22	22 17
14 7	11 15	25 30	18 9	13 17	13 22
3 10	14 5	23 18	27 18	22 13	26 17
24 19	15 22	30 26	30 25	24 27	25 30
5 9	5 1	18 14	5 14	10 6	17 13
20 16	6 10	9 18	26 22	2 9	7 10
10 15	1 6	27 24	7 11	13 6	
19 10	10 15	20 27	8 15	27 31	A
12 19	6 10	32 14	18 11	6 2	22 17
	15 18	26 23	22 17	31 26	54 7 10
	10 14	14 9	13 22	2 6	17 13
	18 23	16 20	25 9	26 19	3 7
	14 17	9 6	11 7	6 10	25 22
	22 26	23 19	29 25	14 18	14 17
	17 22	15 10	7 2	21 17	21 14
	26 31	20 24			9 25
	22 29				29 22
DRAWN.	D.	D.	D.	D.	D.

NOTE.—C. P., denotes "The Checker Player."
* Improves "The Checker Player."
D, Drawn; B. W., B. Wins; W. W., W. Wins.

a—26 22, 10 15, 24 19, 15 24, 28 19, 7 10, 27 24. See var. 77, at 6th move.
b—24 19, 11 15, 18 11, 8 24, 28 19, 4 8, 25 22, 8 11, 22 18, 11 16. See [var. 1, at 13th move. 38½

a—2 7, 25 22, 8 11, 28 24, 3 8, 22 18, 14 17, 21 14, 10 17, 18 14, 6 10, 14 9, 17 22, 9 6, 22 25. [6 2, 25 30, 13 9. W. W.

a—3 8, 23 16, 8 12, 21 17, 12 19, 18 14, 9 18, 26 23, 19 26, 31 8. W. W.

a—6 9, 25 22, 11 15, 18 11, 8 15, 29 25, 4 8, 23 18, 7 11, 27 23, 9 14, 18 9, 5 14, 24 19, 15 24, 28 19, 11 15. D.
b—12 16, 22 15, 7 10, 14 7, 3 26, 30 23, 8 11, 28 24, 16 20, 24 19, 4 8, 19 16, 6 10, 16 7, 2 11. D.

a—11 16, 25 22; see 46. 2d move—c, 23 18. See C. P. page 76, Game, 17th move, colors reversed.
b—27 24; see 93. 8th move, colors reversed.

6	7	8	9	10	11
12 16	22 18	23 18	22 17	24 19	24 20
55 24 20	15 22	8 11	73 15 19	15 24	a 8 11
8 12	25 18	68 27 23	24 15	28 19	80 28 24
28 24	57 12 16	69 70 4 8	10 19	77 8 11	4 8
56 3 8	58 58½ 29 25	23 19	23 16	22 18	81 82 23 19
24 19	59 60 10 14	71 10 14	12 19	78 10 14	15 18
11 15	61 25 22	19 10	74 74½ 25 22	25 22	22 15
20 11	16 20	14 23	8 11	11 16	11 18
15 24	24 19	26 19	75 30 25	a 79 22 17	32 28
27 20	6 10	7 14	4 8	9 13	83 10 14
7 16	62	a 24 20	22 18	18 9	26 23
20 11	62½ 28 24	6 10	11 16	13 22	84 84½ 9 13
8 15	63	73 22 17	27 23	26 17	19 15
22 18	64 8 11	9 13	8 12	6 22	7 11
15 22	19 16	30 26	17 14	30 26	31 26
25 18	4 8	13 22	16 20	5 9	2 7
A 9 14	a 65 16 12	25 9	23 16	26 17	26 22
18 9	65½ 9 13	5 14	12 19	9 14	13 17
5 14	18 9	26 23	25 22	17 10	22 13
29 25	5 14	11 15	9 13	7 14	6 9
10 15	66 24 19	29 25	32 27	29 25	13 6
25 22	11 16	15 24	6 9	4 8	1 26
15 19	22 18	28 19	a 27 24	25 22	30 23
23 16	67 8 11	8 11	20 27	8 11	11 15
12 19	18 9	25 22	31 15	A 27 24	25 22
31 27	11 15	11 15	1 6	16 20	18 25
4 8	26 22	32 28	b 29 25	31 27	29 22
27 23	15 24	15 24	7 10	11 16	7 10
8 12	22 18	28 19	14 7	22 17	23 19
23 16	24 28	3 7	3 19	2 7	5 9
12 19	b 67½ 30 26	31 26	c 18 15	17 10	22 17
26 23	13 17	7 11	9 14	7 14	9 13
19 26	21 14	22 18	15 11	19 15	20 16
30 23	10 17	1 5	6 9	16 19	13 22
2 7	26 22	18 9	11 8	23 16	16 11
22 17	17 26	5 14	2 7	12 28	22 26
7 11	31 22	19 16	8 3	15 10	11 4
17 10	c 7 10	12 19	7 10	14 18	26 31
6 15	22 17	23 7	3 7	10 7	4 8
32 28	2 7	2 11	10 15	3 10	3 7
11 16	9 6	26 22	7 11	27 24	8 3
28 24	7 11	10 15	14 17	20 27	31 26
	18 14	22 17	76 21 14	32 7	19 16
A	10 15	14 18	9 18		12 19
4 8	14 10	17 14	d 25 21	A	27 23
23 19	15 19	18 22	18 25	31 26	26 22
9 14	23 18	14 10	11 18	2 6	23 16
18 9	19 23	15 18	25 30	22 18	22 18
5 14	6 2	10 7		11 15	b 24 20
26 23	23 26	11 15		18 11	15 19
8 11	18 15	3 7		14 18	16 12
30 26	11 18	22 25		23 14	18 15
6 9	10 7	3 7		16 30	3 8
29 25	3 10	18 22		21 17	14 17
a 1 5	27 24			30 26	21 14
25 22	20 27			11 7	10 17
9 13	32 7			3 10	
32 27				14 7	
2 7				1 5	
22 17				7 3	

a—9 13, 25 22, 2 7, 22 17, 13 22, 26 17, 11 15, 32 27, 15 24, 27 20, 7 11 31 26, 1 6, 20 16. D.

a—24 19, 8 12. B W. b—31 26, 3 8, 12 3, 10 14, 3 17, 13 31. B W.
c—1 5, 18 15, 5 14, 23 19, 16 23, 27 9, 20 24, 22 17. W. W.

a—30 26, 11 16, 19 15, 16 20, 22 17, 20 27, 17 10, 2 7. 32 23, 7 14, 23 19, 14 18, 26 22, 18 23, 22 18. D.
b—19 16, 12 19, 23 7, 2 11, 26 23, 10 15, 22 17, 15 18. D.

a—27 23, 20 24, 23 16, 24 27, 31 24, 7 10. B. W. b—15 11, 7 16, 14 10 6 15, 18 11, 16 19, 21 17, 2 6. B. W.
c—18 14, 9 18, 22 15, 6 10, 15 6, 2 9. B. W. d—11 16, 18 23, 25 21, 23 30, 16 23, 30 25, 23 18, 15 19. B. W.

a—27 24; see C. P., page 137, Second Double Corner, 10th move.

a—15 19, 23 16, 12 19; see 42, 4th move.
b—3 8, 7 11, 16 7, 15 19, 24 6, 14 17, 21 14, 18 4. B. W.

D. D. D. D. D. D.

12	13	14	15	16	17
21 17	9 14	7 11	9 13	9 13	9 14
9 13	93 22 17	101 26 23	107 22 18	17 14	25 22
25 21	94 95 7 11	102 3 7	15 22	10 17	120 } 6 9
8 11	25 22	22 17	25 18	111 21 14	121 }
85 86 17 14	11 16	A 11 16	a 10 14	112 } 15 18	17 13
10 17	96 26 23	25 22	18 9	113 }	2 6
21 14	a 5 9	a 7 11	5 14	26 23	122 29 25
6 10	17 13	b 103 30 26	29 25	114 }	4 8
22 17	97 3 7	104 }	8 11	115 }	A 24 20
13 22	b 29 25	105 } 15 18	25 22	116 } 13 17	15 24
26 17	98 99 1 5	106 }	108 6 10	117 }	28 19
15 18	31 26	22 15	109 27 23	118 19 15	123 } 11 15
87 24 20	8 11	11 18	110 11 15	119 4 8	124 }
2 6	22 17	23 7	24 20	24 19	27 24
88 29 25	100 4 8	16 30	15 24	6 9	14 17
A 18 22	25 22	7 3	28 19	28 24	21 14
25 18	16 20	9 13	4 8	9 13	9 18
10 15	23 18	17 14	22 18	a 24 20	a 26 23
28 24	14 23	6 9	1 5	b 2 6	18 27
15 22	27 18	24 19	18 9	32 28	32 23
89 32 28	20 27	9 18	5 14	17 21	125 10 14
90 6 9	32 23	19 16	26 22	28 24	19 10
17 13	15 24	12 19	14 17	6 10	6 15
9 18	28 19	3 12	21 14	15 6	13 9
23 14	11 16	19 23	10 26	1 17	126 7 11
91 11 15	17 14	12 16	31 22	23 14	23 19
13 9	10 17	1 6	8 11	11 15	15 18
4 8	21 14	16 11	30 25	19 10	22 15
24 19	16 20	6 9	A 11 16	17 22	11 18
15 24	19 15	28 24	20 11	25 18	19 15
28 19	7 11	2 6	7 16	5 9	18 22
8 11	23 19	11 15	25 21	14 5	25 18
92 27 24	A 2 7	9 14	3 7	7 32	14 23
12 16	19 16	15 22	22 18	31 27	31 26
19 12	12 19	14 17	16 20	32 23	5 14
11 15	15 10	27 18	18 14	24 19	26 19
20 16	6 15	17 26	20 24	23 16	14 18
15 18	13 6	31 22	23 18	20 4	127 15 11
24 20	20 24	30 25	7 11	12 16	8 15
7 11	6 2	24 20	19 15	5 1	19 10
16 7	24 27	6 9	11 16	16 19	18 23
3 17	2 6	21 17	14 10	1 6	24 19
12 8	8 12	25 21	A	19 23	23 27
5 14	6 10	17 14	7 10	6 10	19 15
8 3	5 9	21 17	23 18	23 27	27 31
18 23	16 3	14 10	13 17	10 14	15 11
3 7	9 13	17 26	22 13	27 32	12 16
23 26	22 17	18 15	3 7	14 18	11 8
30 23	13 31	A	20 16	32 27	3 12
17 21	3 7	9 14	11 20	29 25	20 11
A	15 22	25 22	18 15	13 17	A
6 9	7 32	5 9	12 16	18 14	22 17
17 13	A	17 13	15 6	27 23	14 18
10 17	20 24	11 16	16 23	30 26	b c 26 23
13 6	14 10	c 29 25	25 21	23 30	
1 10	24 27		2 9	14 10	
23 14	10 1		13 6		
	9 14				

a—16 20, 30 26, c. d, 5 9, 17 13, 3 7; see 97, 3d move. c—8 11, 19 16. W. W.
b—22 17, 1 5, 31 26, 8 11, 29 25, 4 8; see 13, 15th move. d—2 7, 23 18. D.

a—8 11, 29 25, 9 14, 24 20, 15 24, 28 19, 6 9, 17 13, 14 17, 13 6, 17 26, 31 22, 2 9, 22 18. W. W.
b—31 26; see C. P., page 114, 96, 3d move. c—See 13, 10th move.

a—7 11, 19 15; see C. P., page 50, 1, 6th move.

a—25 21, 17 22, 30 25, 2 6, 21 17, 6 10, 15 6, 1 10, 24 20, 10 15, 19 10, 5 9, 14 5, 7 30, 23 14, 30 25. D
b—See C. P., page 38; game, 19th move.

a—22 17, 5 9, 26 23, 18 27, 32 23, 9 14, 25 22, 14 21, 23 18, *7 11, 31 26, 3 7, 18 14, 10 17, 19 3, 11 15. B. W.
b—See C. P., page 44, 5, 3d move. c—17 14, 10 17, 19 10, 7 14, 26 22, 17 26, 30 23, 11 15. B. W.

D | D. | D. | D | D. | D.

18

a—3 8, 11 7, 2 11, 26 23, 11 15, 31 27, 15 19, 23 16, 12 19, 17 14, 10 17, 21 14, 9 18, 27 23. D.

	11	16
	24	20
	16	23
	27	11
	7	16
	20	11
a	3	7
128	28	24
	7	16
	24	20
	16	19
	25	22
129	4	8
	29	25
	19	24
130	17	14
	9	18
	22	15
	10	19
	32	28
	6	10
	25	22
131	8	11
	22	18
132	10	15
133	26	23
	15	22
	23	7
	2	11
	28	19
	1	6
	21	17
	6	10
	17	13
	11	15
	30	26
	15	24
	26	17
	24	28
	31	26
	28	32
	26	22
	32	27
	22	18
	27	23
	18	14
	10	15
	14	10

D.

19

a—See 14, 7th move. c—See 121, 2d move.
b—See 14, 5th move. d—See 13, 10th move.

	3	8
A	25	22
B	11	16
C	26	23
a	7	11

A

	26	23
b D	11	16
	25	22
	7	11

B

	9	14
c	17	13

C

	29	25
	16	23
	27	11
	8	15
	24	19
	15	24
	28	19
	4	8
	17	14
	9	18
	22	15
	7	11
	26	22
	11	18
	22	15
	2	7
	31	26
	5	9
	26	23
	9	14
	25	22
	14	18
	23	14
	10	26
	30	23
	7	11
	32	27
	11	18
	23	14
	8	11
	21	17
	11	15

D

	9	14
	25	22
	5	9
	17	13
	11	16
d	29	25

D.

20

	15	18
	19	15
	10	19
	24	8
	4	11
	28	24
	11	15
	17	13
A	7	11
	26	23
134	2	7
	23	14
	9	18
	24	20
	12	16
	30	26
	6	10
	25	22
	18	25
	29	23
	16	19
	27	23
	19	24
	23	18
	15	19
	22	17
	11	16
	20	2
	1	6
	2	9
	5	30
	32	28
	10	15
	13	9
	15	18
	9	6
	18	22
	6	1
	30	25

A

	9	14
	26	23
	7	11
	30	26
	3	7
	26	22
	11	16
	24	19
	15	24
	22	15
	7	10
	27	11
	10	26
	31	22
	14	17
	21	14
	6	9
	13	6
	1	26

D.

21

a—17 14, 10 17, 19 10, 7 14, 27 23, 2 7, 22 18; see 111, 7th move. d—2 6, 23 18, 6 9, 21 17. W. W.
b—2 6, 24 20, 6 9, 28 24. D. c—11 15, 27 24, 3 7, 21 17. W. W.

	25	22
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a—12 16, 24 20, 16 19, 20 16, 19 23, 16 11, 23 26, 32 28, 5 9, 27 24, 18 23, 24 19, 15 24, 28 19. W. W.

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	26	22
	7	2
	6	10
	2	7
	10	15

D.

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a—31 26, 11 15, 28 24, 8 11, 26 22; see C. P., page 20, game, 18th move.
b—9 13, 22 18, 14 23, 27 18, 5 9, 30 26, 10 14, 26 23, 7 10, 29 25, 10 15, 25 22, 15 19, [23 7, 3 10. D.

	10	14
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11 18	7 11	8 12	1 6	10 15	10 17
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20 27	24 19		6 10	11 16	11 18
2 18	22 25		15 3	20 11	17 14
25 30	1 6		2 9	7 16	1 5
32 23	25 29		13 6	12 8	14 10
30 26	6 2		22 13	16 20	6 15
23 19	7 11		6 1	24 19	13 6
8 11	2 7		5 9	15 24	18 23
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a—Continue * 6 10, 14 7, 3 10, 19 15, 10 19, 18 23, 11 16, 23 30, 19 23. D.

a—32 28, 1 6, 31 27, 5 9, 27 23, 9 14, 19 16, 12 19, 23 7, 2 11, 24 19, 15 24, 28 19, [11 15, 19 16, 15 19, 16 11 10 15, 20 16, 19 24. B. W.
b—16 12, 14 17, 24 19, 15 24, 28 19, 21 25, 30 14, 11 16, 20 11, 7 30. B. W.

a—7 10, 19 16, 12 19, 26 22, 17 26, 30 7, 2 11, 24 19, 15 24, 28 19. W. W.

a—1 5, 32 28, 15 18, 19 16, 18 27, 26 22, 12 19, 24 8, 3 12, 31 24, 12 16, 20 11. 7 16, 24 20. W. W.
b—11 16, 20 11, 7 16, 24 20 15 24, 20 11, 10 15, 17 10, 15 19, 23 16, 6 15, 13 6, 12 19, 32 27. W. W.

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a—32 28, 15 18, 28 19, 18 27, 31 24, 3 7, 11 8, 7 11, 24 20, 5 9, 13 6, 1 10.—D.
b—2 6, 19 10, 6 15, 21 17, 15 18, 17 14, 12 16, 14 10 18 23, 11 7, 16 20, 31 26. W. W.

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a—See 17, 8th move.

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a—16 19, 23 16, 14 23, 27 18, 10 14, 16 12, 14 23, 26 19, 11 16, 20 11, 7 23, 31 26. W. W.
b—29 25, 3 8, 18 14, 11 15, 10 7, 15 18, 14 10, 18 22, 25 18, 12 16. D.

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a—25 22, 6 9, 26 23, 8 12, 24 19, 2 6, 31 26, 10 15, 19 10, 6 15, 28 24, 7 10, 23 19, 21 25. B. W.
b—See 156, 6th move.

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a—9 13, 18 9, 11 15, 19 16, 12 19, 23 16, 1 5, 16 11, 5 14, 26 23. W. W.
b—7 3, 28 24, 17 14, 1 6. B. W.

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a—9 13, 30 26, 8 12, 22 18, 6 9, 21 17, 14 21, 18 15, 11 18, 23 5, 3 8, 20 11, 8 15. D.
b—continue 6 10, 31 26, 11 15, 29 25, 15 24, 28 19, 4 8, 22 18, 8 11, 26 22, 10 15, 19 10, 7 23, 16 7, 2 11. D.

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a—12 16, 22 18, 15 31, 24 15, 31 24, 28 3. W. W.

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a—See C. P., page 88. 3, 17th move.
b—24 20, 3 7, 20 11, 7 16, 19 15, 10 19, 22 17, 6 10, 17 13, 10 15. B. W.

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a—24 20, 8 11, 28 24, 1 5, 30 25, 9 13, 18 9, 5 14. B. W.
b—16 19, 23 16, 12 19, 15 11, 14 23, 11 4. W. W.

D. 1

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a—6 10, 29 25, 10 15, b, 18 14. D. b—25 22, 15 19, 23 16, 12 19, 24 15, 9 14, 18 9, 11 25. B. W.
c—27 24, 13 17, d, 22 13, 10 15, 19 10, 6 22, 23 18. D. d—21 14, 10 26, 31 22. B. W.

D. 2

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a—32 28, 3 8, 30 25, 9 14, 18 9, 5 14, 22 18, 1 5, 18 9, 5 14, 25 22, 11 15. B W.

D. 2

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a—27 23, * 6 9, 13 6, 2 9, 17 13, 10 14. B. W
b—8 11, 7 16, 14 7, 18 15, 17 14, 15 18, 14 9, 5 14, 7 2, 6 10, 2 6, 18 15. B. W.

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a—18 15, 19 23, 26 19, 7 11, 15 10, 6 24, 28 19, 1 6, 25 22, 6 10, 27 23, 11 15, 32 28, 15 24, 28 19, 8 11, 22 18, [9 13, 18 9, 5 14, 29 25, 4 8, 25 22, 8 12, 22 18, 3 7, 18 9, 11 15, 9 5, 15 24, 23 18, 12 16. D.

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a—7 11, 21 17, 11 18, 26 22, 14 21, 23 7, 2 11, 19 16, 12 19, 27 24, 20 27, 32 7. W. W.
b—8 11, 15 8, 4 11, 30 25, 11 16, 27 23, 5 9, 32 27, 2 7, 22 18, 13 22, 26 17, 7 11, 25 22, 3 8, 29 25. W. W.

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a—11 15, 24 19, 15 24, 28 19, 4 8, 29 25, 8 11 ; see 174, 11th move.

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a—11 16, 10 7, 8 12, 7 3, 5 9, 3 8 9 14, 8 11, 16 20, 31 26. W. W.
b—Continue 10 15, 21 17, 14 21, 23 18, 16 20, 18 11, 20 24, 11 7, 24 27, 7 3, 27 31, 3 7, 4 8. D.

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a—10 15, 19 10, 12 19, 26 23, 19 26, 30 23, 2 6, 25 22, 6 15, 17 10, 7 14, 22 17. W. W.
b—1 6, 26 23, 6 9, 32 28, 9 13, 25 22, 11 15, 16 11, 15 24, 28 19, 7 16, [20 11, 3 7, 19 15. W. W.

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a—Continue 22 17, 15 31, 24 8, 3 12, 17 10, 31 24, 28 19, 16 20, 19 15. D.

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15 11	a 168 11 16	6 10	24 20	27 24	18 9
10 15	22 18	a 21 17	6 9	6 10	5 14
25 22	5 9	169 11 16	28 24	24 20	23 18
6 10	25 22	18 11	1 6	9 13	14 23
22 17	8 11	8 15	32 28	22 18	27 18
5 9	30 25	24 19	11 15	A 1 6	8 11
11 7	10 14	15 24	A 26 22	18 9	18 14
2 11	22 17	27 11	7 10	5 14	10 17
17 13	13 22	7 16	14 7	29 25	21 14
3 7	26 10	23 18	2 11	14 17	11 16
13 6	6 22	2 7	23 14	21 14	26 23
14 18	25 18	29 25	9 18	10 17	13 17
23 14	9 13	10 14	24 19	25 22	29 25
10 17	18 14	17 10	15 24	6 10	16 20
21 14	4 8	7 23	22 15	32 28	14 9
1 17	29 25	26 19	11 18	a 11 16	a 7 11
26 23	b 11 15	16 23	28 19	20 11	31 26
19 26	19 10	31 26	3 7	7 16	20 24
31 13	16 19	23 27	31 26	23 18	23 18
16 19	23 16	32 23	7 11	16 23	17 21
13 9	12 19	4 8	19 15	26 19	25 22
7 10	31 26	23 19	12 16	17 26	1 5
9 6	2 6	8 11	26 23	31 22	26 23
19 24	27 23	22 18	6 9	2 6	5 14
28 19	6 15	1 6	23 14	28 24	18 9
15 24	23 16	28 24	9 18	6 9	24 27
6 2	8 12	6 10	15 10	18 15	23 18
10 14	32 27	24 20	11 15	12 16	27 31
2 7	12 19	10 14	20 11	15 6	19 15
11 16	27 23	18 9	18 23	16 23	A 12 16
7 11	3 8	5 14	27 18	6 1	15 8
16 20	23 16	26 22	15 22		3 12
29 25	8 12	14 17	25 18	A	22 17
14 17	14 10	22 18	8 22	14 17	16 19
25 21	7 14	17 22	10 6	21 14	17 13
17 22	16 11	19 15	5 9	10 17	12 16
21 17	14 18	22 29		18 14	9 6
24 27	11 7	15 8	A	1 6	2 9
11 15	15 19	13 17	14 10	29 25	13 6
27 31	7 2	8 4	7 14	6 9	31 26
15 18	18 23	17 21	26 22	31 27	
	28 24	4 8	3 7	9 18	A
	23 30	12 16	30 26	23 14	11 13
	24 15	20 11	7 10	2 6	22 17
	12 16	3 12	24 19	27 23	16 19
	15 11	11 7	15 24	6 10	9 6
	16 19	29 25	28 19	25 21	2 9
	11 7		2 7	17 22	17 13
	13 17		22 15	26 17	9 14
	21 14		14 17	13 22	18 9
	30 21		21 14	23 18	3 8
	7 3		9 18	10 17	9 6
			23 14	21 14	12 16
			10 17	7 10	6 2
				14 7	8 12
				3 10	2 7
				32 27	31 26
				5 9	
				27 23	
W. W.	D.	D.	D.	D.	D.
3	4	4	4	5	5

a—6 9, 28 24, 9 14, 22 17, 13 22, 25 9, 5 14, 29 25, 11 15, 25 22, 8 11, 32 28, 3 8, 24 20. D
b—See 120, 14th move, colors reversed.

a—23 19, 5 9, 27 23, 11 16, 18 11, 8 15, 24 20, 15 24, 20 11, 7 16, 28 19, 4 8, 22 18, 8 11, 29 25, 2 7, 25 22, 1 5. D.

a—11 15, 28 24, 17 21, 22 17, 13 22, 26 17, 7 11, 31 26. W. W.

a—1 5, 9 6, 2 9, 19 16, 12 26, 31 6. W. W.

54

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171 }
172 }
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17 22
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21 17
18 22
27 18
1 5
30 21
5 23
17 13
22 25
10 6
2 9
13 6
25 29
15 10
29 25
6 1
23 26
31 22
25 18
1 5
16 19
10 6
19 23
6 1
23 26
1 6
26 30
6 10
18 23
5 9

D

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22 18
173 16 20
25 22
8 12
29 25
174 10 14
18 15
11 18
22 15
†175 9 13
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28 24
7 10
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2 7
25 22
5 9
30 25
1 5
19 16
12 19
23 16
10 19
24 15
7 11
16 7
a
3 19
27 24
20 27
31 15
14 17
21 14
9 18
28 24
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24 20
9 14
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14 17
25 21
18 25
21 14
25 30
16 12
30 23
12 3
23 18
14 9
18 11
9 2

a—8 12, 15 11, 12 16, 11 8, 16 19, 8 3, 6 10, 3 8, 10 15, 8 11, 14 17, 21 14, 9 18, 25 21. D.
†—4 8; see C. P., page 120, 5, 11th move.

D.

6

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9 14
22 17
3 8
26 22
11 15
20 11
7 16
24 20
a A 5 9
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b 15 18
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10 7
2 11
25 22
11 15
31 26
4 8

A

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23 16
12 19
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16 7
2 11
22 18
14 23
27 18
15 22
25 18
10 15
18 14
15 18
14 10
6 15
17 14
11 16
14 10
19 24
10 7
18 23
7 3
24 27
31 24
16 20
3 7
20 27
7 10
27 31
10 26
31 22

a—15 19, 20 11, 8 15, 23 16, 12 19, 17 13, 5 9, 30 26, 4 8, 27 23, 19 24, 31 27, 24 31, 22 17, 31 22, 25 4. W. W.
b—15 19, 23 16, 12 19, 30 26, 8 15, 17 13, 4 8; see a, 9th move.

D.

6

57

3 11
176 29 25
4 8
24 20
177 10 15
25 22
12 16
21 17
178 8 12
179 17 13
180 7 10
27 24
9 14
18 9
5 14
181 32 27
3 7
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15 24
28 19
14 17
22 18
a b 1 5
26 22
17 26
31 22
10 14
18 9
5 14
27 24
14 17
22 18
17 22
19 15
16 19
15 8
182
19 28
18 14
28 32
23 18
32 27
8 3
6 9
13 6
2 9
5 14
27 23
3 10
23 7
5 1
7 10
1 5
18 9
5 14
25 22
10 14
5 1
14 18
1 5
20 27
18 23
5 9
22 26
30 25

a—17 21, 26 22, 6 9, 13 6, 2 9, 22 17, 9 13, 30 26, 13 22, 26 17, 21 25, 18 15. W. W.
b—10 14, 18 9, 1 5, 19 15, 11 18, 23 11, [16 19, *27 23. W. W.

D.

7

58

18 14
9 18
23 14
10 17
21 14
183 6 10
29 25
10 17
25 21
1 6
21 14
a 8 11
27 23
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23 18
20 27
32 23
11 16
30 25
4 8
25 21
8 12
31 27
6 9
28 24
2 6
24 20
16 19
23 16
12 19
20 16
9 13
18 15

58½

26 22
16 20
29 25
8 11
24 19
4 8
28 24
9 14
18 9
5 14
31 26
8 12
22 18
1 5
18 9
5 14
25 22
b

a—16 20, 30 25; see 284, 6th move.
b—See C. P., page 68, 4, 15th move.

D.

7

59

16 20
a 24 19
184 8 11
b 25 22
4 8
19 15
10 19
23 16
A 8 12
B 21 17
12 19
27 24
20 27
31 8
3 12
17 13
9 14
18 9
5 14
26 23

A

6 10
16 12
10 14
22 17
14 23
27 18
9 14
18 9
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17 10
7 14
26 22
2 6
22 17
6 10
30 26
11 16
26 23
8 11
31 27
1 5
23 18
14 23
27 18
10 15
18 14

B

30 25
12 19
18 14
9 18
22 8
3 12
27 24
20 27
31 15

a—18 14, 9 18, 23 14, 10 17, 21 14, 6 9; see 183, 3d move.
b—18 14, 9 18, 23 14, 10 17, 21 14, 6 10, 25 21, 10 17, 21 14, 1 6, 26 22, 6 10, 30 26. D.

D.

7

60

a—13 17, 24 19. 1 6, 27 23, 8 11, 32 27, 4 8, 28 24, 6 10, 14 9, 5 14, 18 9, 8 12, 9 5, 11 16, 26 22. D.
b—7 10, 14 7, 2 11, 18 14, 11 18, 14 10, 6 15, 23 14, 16 23, 27 4. W. W.

	9	13
	18	14
	10	17
	21	14
	16	20
	23	18
	6	10
	25	21
	10	17
	21	14
a 185	1	6
	26	23
	13	17
	31	26
186)	8	11
187)		
	24	19
	4	8
	28	24
	8	12
	19	15
	3	8
	23	19
	11	16
	26	22
A	17	26
	30	23
b	6	10
	15	6
	2	9
	18	15
	A	
	16	23
	22	13
	7	10
	14	7
	2	11
	24	19
	5	9
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	26	31
	22	17
	31	27
	17	14
	27	24
	14	5
	8	11
	15	8
	4	22
	5	1
	6	10
	8	3

D.

61

a—19 16, 8 11, 25 22, 4 8; see 7, 14th move.
b—See 64, 4th move. c—23 18, 14 23, 27 18, 20 27, 32 23, 10 14. B. W.

	24	19
	16	20
	28	24
	6	10
a A	32	28
	1	6
188	25	22
	8	12
b	19	15
	A	
	26	22
	8	11
	18	15
	11	18
	22	6
	1	10
	25	22
	4	8
	22	17
	9	13
	30	26
	13	22
	26	17
	8	11
c	19	16
	5	9
	17	13
	10	15
	13	6
	2	9
B	24	19
	15	24
	32	28
	9	13
	28	19
	7	10
	16	7
	14	18
	23	14
	10	17
	21	14
	3	17
	B	
	16	12
	9	13
	23	19
	15	18
	19	15
	11	16
	15	11
	7	10
	11	7
	14	17

D.

62

a—32 27, 9 13, 18 9, 5 14, 27 24, 11 15, 19 16, 14 18, 23 14, 10 17, 21 14, 7 10, 14 7, 2 27. B. W.
b—26 22, 8 11, 19 16, 4 8, 23 18, 2 6, 31 26, 20 24, 27 20, 8 12. B. W. c—17 14, 3 7, 28 24, 8 12. B. W.

	19	16
	8	12
	27	24
	20	27
	31	24
	12	19
	24	6
	1	10
	28	24
	7	11
	24	19
	3	7
a	32	28
	4	8
	28	24
	8	12
	24	20
	11	16
	20	11
	7	16
	19	15
	10	19
	22	17
	19	24
	17	10
	24	27
	23	19
	16	23
	26	19
	27	31
	19	15
	62½	
	18	15
	14	18
	15	6
	18	25
	21	17
	1	10
	30	21
	9	13
b	23	18
	13	22
	26	17
	20	24
	27	20
	10	15
	18	11
	7	23
c	20	16
	2	6
	28	24
	5	9
	16	12
	9	13
	17	14
	13	17
	14	10
	6	15
	21	14

D.

63

	27	24
	20	27
	31	24
	9	13
	18	9
	5	14
A	19	16
	8	11
	24	20
	4	8
	28	24
	1	5
	24	19
	2	6
	32	28
	8	12
	22	18
	6	9
	26	22
	3	8
	30	26
	14	17
	21	14
	10	17
	19	15
	12	19
	23	16
	9	14
	18	9
	11	25
	16	12
	5	14
	12	3
	17	21
	3	17
	13	31
	A	
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	8	11
	28	24
	4	8
	32	28
	11	15
	19	16
	8	11
	16	12
	1	5
	24	19
	15	24
	28	19
	11	15
	19	16
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	16	7
	2	11

B. W.

64

a—30 25, 9 13, 18 9, 5 14, 22 18, 14 17, 21 14, 10 17, 26 22, 17 26, 31 22, 7 10. B. W.
b—15 10, 6 15, 18 11, 7 10, 22 17, 9 13, 26 22, 5 9, 31 26, 2 6. B. W.

	8	12
	32	28
	1	6
a	19	15
	10	19
	24	15
	12	16
b	22	17
	6	10
	15	6
	16	19
	17	10
	7	14
	23	16
	14	32
	21	17
	9	13
	6	1
	13	22
	26	17
	32	27
	31	24
	20	27
	17	13
	27	31
	1	6
	2	9
	13	6
	31	27
	6	2
	27	23
	28	24
	23	27
	24	20
	4	8
	2	6
	27	23
	6	2
	23	19
	16	12
	8	11
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	5	9
	2	6
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	25	21
	19	15
	6	9
	15	18
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	18	22
	13	9
	14	18
	9	13

D.

65

a—30 25, 14 18, 23 14, 11 16, 32 28, 16 19. B. W.
b—31 26, 1 10, 26 22, 5 9, 30 25, 2 6, 22 18. D.

	22	17
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	18	9
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	26	17
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189	16	12
	11	15
190	31	26
	8	11
	26	22
	2	6
a	23	19
	14	18
	30	26
	18	25
	12	8
	3	12
	17	14
	10	17
	19	3
	17	22
	26	17
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	17	13
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	13	6
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	26	10
	7	14
b	30	25
	1	10
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	11	15
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	22	18
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	19	16
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	27	31
	7	2
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D.

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a—23 18, 16 23, 18 9, 10 14, 27 18, 3 10. B. W.

D.

7

67

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b 26 23
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a—31 26, 3 8, 12 3, 13 17, 21 14, 10 17, 3 10, 6 31. B. W.
b—26 22, 17 26, 31 22, 16 19, 22 18, 19 24, 27 23, 24 27. B. W.

† —8 11, 18 14, 10 17, 21 14, 11 16, 14 10. W. W.

D.

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68

18 14
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193 28 19
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15 10
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27 23
9 6
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6 2
18 22
2 6
22 18

a—27 23, 18 27, 32 23, 3 8, 25 22, 8 11, 22 18, 1 5, 30 26, 9 13, 18 9, 5 14, 24 20, 11 15. B. W.

D.

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69

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17 14
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27 32
7 2
32 27
a 1 6

a—1f B plays 27 23, W. W. by 14 9, 5 14, 15 18, 22 15, 6 10, 15 6, 2 27.

D.

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70

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a 25 22
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b 9 13
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13 17
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13 6
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18 14

A
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29 25
10 14
25 22
9 13
22 18
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18 9
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14 18
21 14
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16 7
3 17
25 21

a—30 26, 7 14; see 8, a, 10th move.
b—28 32, 25 22, 32 28, 14 10, 6 15, 18 11, 28 24, 11 7, 24 19, 22 18, 9 14, 18 9, 5 14, 7 2, 19 15, 30 26. D.

D.

8

71

9 14
18 9
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194 15 18
195 32 27
a 196 6 9
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7 14
24 15
197 12 16
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23 7
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15 10
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16 20
13 9
14 17
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32 27
31 24
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6 2
27 31
2 6
31 27
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17 21
28 24
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27 23
25 22
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14 18
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10 7
3 10
18 14
10 26
30 7

a—11 16, 26 23, 16 20, 30 26. b 7 11, 19 15, 10 19, 17 10, 6 15, 23 14, 2 6, 25 22. W. W.
b—12 16, 19 12, 8 11, 12 8, 3 12, 26 22, 11 15, 24 19, 15 24, 28 19, 20 24, 22 15, 24 28, 27 24. W. W.

D.

8

24-20

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30 26
11 15
26 23
15 24
28 19
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22 18
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a b 11 15
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3 7
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7 11
22 18
1 5
18 9
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31 26
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3 8
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17 14
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24 19
14 10

a—3 7, 22 18, 1 5, 18 9, 5 14, 29 25, 11 15, 25 22, 15 24, 22 18, 14 17, 21 14, 10 17, 32 28, 17 22, 28 19. D.
b—2 7, 22 18, 1 5, 18 9, 5 14, 29 25, 11 15, 25 22, 15 24, 22 18, 14 17, 21 14, 10 17, 32 28. D.

D.

8

73

8 11
17 13
15 18
23 14
9 18
198 21 17
10 15
199 25 21
18 22
200 26 23
4 8
a b 24 19
15 24
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11 16
201 } 27 24
202 }
A 203 16 20
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25 18
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31 24
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18 14
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23 18
20 27
19 15
10 19
18 15
27 31
14 9
5 14
17 3

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8 11
24 20
7 10
32 28
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31 22
11 15
20 11
15 24
28 19
10 14
17 10
6 24
22 17
24 27

a—24 20, 15 19, 23 16, 12 19, 30 25, 22 26, 31 22, 8 12, 22 18, 19 23 B. W.
b—23 19, 15 18, 30 25, 11 16, 27 23, 18 27, 32 23, 22 26, 31 22, 16 20. B. W.

D.

9

74

26 22
204 8 11
22 18
205 9 14
18 9
5 14
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7 14
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32 23
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28 24
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31 24
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74½

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11 15
27 24
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25 22
8 12
22 17
2 7
32 27
7 11
a 27 23
or
b 26 22

a—See C. P., page 98, 2, 26th move.
b—See C. P., page 102, 24, 1st move.

D.

9

75

27 23
206 } 4 8
207 }
23 16
11 20
A 29 25
7 10
a 31 27
208 9 14
26 23
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28 24
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8 12
22 18
5 9
25 22
10 15
23 19
14 23
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a—17 13, 8 11, 26 23, 3 8, 21 17, 9 14, 25 21, 11 15, 32 27, 15 18, 22 15, 10 26, 17 10, 6 15, 30 23, 1 6. D.
b—23 19, 15 24, 28 19, 1 6, 21 17, 3 8, 17 14, 8 12. B. W.

D.

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B. W.

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a—3 7, 32 28, 11 16, 24 20, 1 5, 20 11, 8 24, 28 19, 4 8, 22 17, 9 13, 18 9, 13 22, 25 18, 5 14, 18 9, 6 13, 23 18. D.

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16 23	9 14	9 14	5 9	9 14	a A 24 19
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4 8	10 26	12 19	10 17	5 14	21 14
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8 12	16 23	11 15	1 5	A 6 9	14 5
27 24	27 18	20 16	26 23	27 24	11 16
16 20	7 16	14 18	16 19	8 11	20 11
32 27	18 14	29 25	23 16	24 19	7 16
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1 6	6 10	7 10	15 22	1 5	
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25 22	31 27	28 19	18 15	22 17	1 6
7 11	4 8	18 23	7 10	9 13	21 17
19 15	18 15	27 18	15 6	18 9	14 30
16 19	1 6	14 23	2 9	5 14	23 7
23 7	32 28	22 18	20 16	28 24	216 15 19
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27 23	19 16	19 16	24 15	24 20	11 18
19 24	12 19	10 14	17 22	10 15	7 3
14 10	23 16	18 15	15 10	19 10	5 9
6 15	10 19	14 17	9 14	16 19	27 24
18 11	24 15	21 14	10 7	23 16	9 14
9 13	8 11	9 18	14 17	12 19	24 19
11 7	15 8	15 11	7 2		18 22
24 27	3 19	6 10	22 26	A	31 27
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27 31	19 24	10 14	17 26	18 9	29 22
2 7	28 19	8 4	2 7	6 13	30 25
20 24	6 9	14 17	26 30	23 19	22 17
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12 16	20 24	17 22	5 9	27 23	19 16
18 14	19 16	4 8	10 15	11 15	12 19
24 28	7 11	22 25	9 14	32 28	3 12
7 11	16 7	8 11		15 24	25 22
16 20	2 11	18 22		28 19	12 16
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28 32		23 26		30 26	27 18
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a—26 22, 6 10, 21 17, 9 13, 25 21, 11 16, 14 9, 5 14, 18 9, 10 15, 23 18, 7 11, 9 6, 16 19. B. W.
b—7 11, 31 27, 23 18, 12 16, 11 20, 27 32, 20 27, 32 30, 18 15, 30 25. B. W.

a—28 24, 15 19, 24 15, 10 26, 22 15, 26 30, 27 23, 1 5, 23 19, 14 17, 21 14, 9 18. B. W.

a—See C. P., page 32, 3, 8th move.

a—23 19, 5 9, 19 10, 18 23, 26 19, 11 16, 20 11, 7 32. B. W.

D.	B. W.	D.	D.	D.	D.
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6 10	24 19	29 25	24 19	28 24	23 18
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9 13	17 14	24 19	29 25	9 13	27 23
22 15	15 24	11 15	8 11	30 25	4 8
7 11	27 20	26 23	A 17 13	13 22	23 19
30 26	10 17	15 24	10 17	24 19	22 25
11 18	21 14	* 28 19	23 14	10 17	30 21
19 15	4 8	8 11	15 18	23 14	13 22
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24 15	8 11	6 9	17 22	14 7	22 25
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29 22	6 10	13 29	2 6	b 27 24	5 14
7 11	23 19	8 3	31 26	5 9	18 9
22 18	2 6	2 6	6 9	19 15	30 26
5 9	19 15	19 16	13 6	10 19	23 18
26 22	10 19	12 19	1 17	24 8	26 22
12 16	26 23	23 16	26 23	4 11	18 14
27 24	19 26	29 25	17 21	31 27	22 17
16 19	31 13	27 24	23 14	1 5	9 5
23 7	7 10	25 30	29 25	27 23	17 10
3 19	14 7	26 23	30 26	22 26	19 16
24 15	3 10	5 9	25 30	29 25	12 19
14 23	30 26	24 20	a 27 23	26 30	24 6
22 18	5 9	9 13	21 25		1 10
23 26	a 32 28	16 11	19 15	A	5 1
21 17	12 16		7 11	30 26	10 14
13 22	28 24	A	15 10	4 8	1 5
15 19	10 15	11 15	11 16	24 19	11 15
6 15	26 22	24 19	8 4	9 13	5 1
18 4	16 19	15 24	16 19	26 22	15 19
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26 22	A 6 10	6 9	A	22 6	18 22
9 13	13 9	19 15	25 21	1 10	17 14
22 15	10 14	10 19	18 22	23 18	22 26
11 18	9 6	14 10	17 13	13 22	14 10
31 26	14 23	7 23	10 17	18 15	19 23
5 9	6 2	17 14	21 14	10 17	
19 15	15 19	9 18	7 10	20 16	
7 11	23 18	22 8	14 7	17 21	
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12 19	20 16	31 27	13 6	25 30	
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18 23	18 11	27 18	24 20	30 26	
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11 18	11 7	32 27	28 19	7 16	
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a—7 10, 25 22, 18 25, 29 22, 10 19, 24 15, 1 5, 22 18, 13 17, 27 24. W. W.	a—32 27, 10 15, 26 22, 15 19, 22 17, 1 5, 17 14, 11 15, 18 11, 9 18, 11 7, 19 24. B. W.	a—26 23, 8 11, 23 18, 6 9, 27 24, 1 6, 32 28, 11 15, 18 11, 9 18, 22 15, 13 29. B. W.	a—19 15, 30 23, 27 18, 21 25, 32 27, 25 30, 27 23, 30 26, 23 19, 26 23, 8 4, 23 16, 15 11, 7 10. B. W.	a—17 13, 10 17, 13 6, 1 10, 23 14, 17 22, 30 25, 10 17, 25 18, 17 22. B W.	
b—16 12, 13 17, 12 3, 9 13, 3 10, 6 31. B. W.	b—32 27, 11 15, 27 24, 15 18, 23 15, 13 29, 24 20, 10 17, 21 14, 7 10. B. W.			b—27 23, 10 14, 18 9, 5 14, 29 25, 22 29, 31 26, 14 18, 23 14, 1 6. B. W	
D.	D.	D.	B. W.	B. W.	B. W.
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a—22 18, 27 31, 6 1, 31 27, 19 15, 27 23, 18 14, 23 18, 15 10, 18 9, 10 3, 9 13, 17 14, 13 9, 14 10, 9 6, 10 7, 6 2. B. W

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a—7 11, 22 18, 15 22, 25 9, 5 14, 29 25, 11 15, 25 22, 8 11, 24 20; see C. P., page 76, 2, 3d move.

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a—24 19, 7 10, 28 24, 4 8, 31 27, 8 12, 17 14, 10 17, 21 14, 6 9, 13 6, 1 17. D.

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a—See 17, 6th move.

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a—16 12, 18 23, 26 19, 11 16, 27 23, 20 27, 31 24, 16 20. B. W.
b—24 20, 15 24, 28 19, 11 15, 20 11, 15 24, 29 25, 24 28, 31 27, 3 7. B. W.

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a—8 11, 19 16, 12 19, 23 7, 2 11, 24 19, 15 24, 28 19, 11 15, 19 16, 2 7, 21 17, 14 21, 29 25, 21 30, 16 12. W. W.
b—2 7, 21 17, 14 21, 29 25, 21 30, 19 16, 12 19, 23 16, 30 23, 27 2. D. c—29 25, 7 11; see 98, 3d move.

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a—31 26, 14 18, 23 7, 9 14, 17 10, 6 31. D.

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a—31 26, 16 20; see C. P., page 118, 121, 3d move.

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a—25 29, 19 16, 2 7, 27 23, 11 15, 23 18, 15 19, 17 14, 10 17, 3 1, 9 14, 18 9, 5 14, 1 6. W. W.
b—10 15, 18 11, 26 22, 27 18, 22 8, 17 14, 9 18, 28 24, 20 27, 32 14. W. W

D.

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102	103	104	105	106	107
11 16	24 20	16 20	9 13	9 14	26 23
23 18	15 24	234 19 16	a 17 14	24 20	6 9
16 23	28 19	12 19	10 17	15 24	22 18
18 11	11 15	23 7	b 19 10	28 19	15 22
8 15	20 11	2 11	6 15	11 15	25 18
27 11	15 24	a 17 13	21 14	20 11	8 11
3 8	27 20	11 16	15 19	15 24	29 25
11 7	8 15	22 17	24 15	27 20	9 14
2 11	A 30 26	A 9 14	11 25	8 15	18 9
30 26	a 15 19	24 19	29 22	20 16	5 14
11 15	23 16	16 30	1 6	12 19	235 23 18
24 19	12 19	31 26	23 18	23 16	14 23
15 24	b 17 13	30 23	2 7	14 18	27 18
28 19	4 8	27 2	28 24	29 25	10 15
8 11	20 16	1 6	16 20	18 23	19 10
26 23	8 11	2 9	26 23	26 19	7 23
11 15	16 7	5 14	6 9	15 24	31 27
32 27	2 11	13 9	24 19	16 11	12 16
15 24	22 18	20 24	7 11	5 9	27 18
27 20	10 15	28 19	19 15	17 13	4 8
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22 18	19 26	9 6	14 10	22 18	16 19
15 22	31 22	14 18	16 19	10 14	30 26
25 18	15 19	6 2	23 16	18 15	3 7
6 10	29 25	10 15	12 19	1 5	32 27
29 25	11 16	2 7	15 11	31 26	8 12
4 8	18 14	15 19	8 15	14 17	27 23
31 27	9 18	7 10	18 11	21 14	2 6
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25 22	23 26	10 15	10 7	21 17	19 23
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20 16	26 22	4 8	3 7	17 14	11 18
11 20	7 2	25 22	14 17	31 26	22 6
17 13		9 14	7 10	14 5	1 10
10 15	A	24 19	17 26	26 22	25 22
19 10	23 18	16 30	27 23	11 7	27 31
14 18	15 19	31 25	19 24	2 11	22 18
13 6	20 16	30 23	28 19	15 8	
12 16	19 24	27 2	26 31	4 11	A
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16 19	12 19	2 9		22 15	11 18
2 7	17 14	5 14		1 19	22 15
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a—9 14, 20 16; see 106, 10th move.
b—20 16, 9 13, 16 11, 5 9, 32 27, 10 15, 27 23, 19 24, 23 18, 1 5. B. W.

a—29 25, 9 14, 24 19, 15 24, 28 19, 8 12, 26 23, 5 9, 17 13, 4 8, 22 17, 11 15; see 98, 15th move.

a—24 20, 15 24, 28 19, 5 9, 27 24, 9 14, 32 28, 6 9, 22 18, 13 22, 26 17, 9 13. B. W.
b—21 14, 5 9, 14 5, 15 18, 22 15, 11 18, 23 14, 16 30, 24 19, 13 17. B. W.

a—19 16, 27 31, 16 12, 31 27, 21 17, 27 23, 18 14, 11 15. B. W
b—28 24, 13 17, 21 14, 10 17, 3 10, 17 22. B. W.

D.	D.	D.	D.	W. W	D.
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a—31 27, 22 26, 30 23, 17 22, 27 24, 22 26, 24 20, 26 31, 23 18, 14 23, 16 11, 31 27, 11 4, 27 24. B. W.
b—9 14, 4 8, 14 17, 8 11, 6 9, 15 10, 9 13, 10 7, 3 10, 11 15. W. W.

D. 15

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a—20 24, 21 17, 13 22, 15 11, 8 15, 19 1. W. W.

D. 15

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a—23 18, 14 23, 19 16, 12 19, 22 18, 15 22, 24 6, 23 27, 26 17, 13 22, 31 24, 9 13, 6 1, 2 6, B. W.
b—30 25, 18 23, 26 19, 8 12, 31 26, 9 14, 26 23, 14 18, 23 14, 10 26, 19 10, 12 19, 24 15, 7 14. B. W.

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a—10 15, 24 19, 15 24, 28 19, 11 16, 25 22, 8 11, 22 18, 1 5, 18 9, 5 14, 26 22. D.
b—11 15, 25 22, 8 11, 31 27, 1 5, 24 20, 15 19, 23 16, 12 19, 27 23. D.

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a—6 10, 29 25, 10 17, 25 21, 2 6, 21 14, 6 10, 30 25, 10 17, 25 21, 7 10, 21 7, 3 10, 22 18, 10 14. D.

D. 16

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19 23
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26 30
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a—13 17, 23 18, 17 21, 25 22, 6 10, 31 27, 10 17, 22 13, 7 10, 27 23,, 10 14, 18 9, 5 14. 13 9, 3 7, 9 5. W. W.

D. 15

114

a—11 15, 27 23, 7 11, 24 20, 21 25, 30 21, 15 19, 22 18, 19 26, 31 22, 16 19, 21 17. W. W.

D. 16

115

a—6 9, 31 26, 2 6, 26 22, 6 10, 22 6, 1 17, 23 18, 17 22, 19 15, 12 16, 30 26, 22 31, 25 21. D.
b—6 9, 25 22, 18 25, 29 6, 1 17, 23 18, 7 10, 27 23, 3 7, 32 27, 10 14, 18 9, 5 14, 27 24, 7 10. D.

D. 16

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a—24 19, 2 6, 28 24, 6 10, 15 6, 1 17, 23 14, 9 18, 19 15 b 12 16, 24 20, 16 19, 25 22. D.
b—17 22, 24 20, 5 9, 27 23, 18 27, 25 18, 13 17, 32 23. W. W.

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a—4 8, 24 20, 8 11, 29 25, 1 6, 31 26, 6 9, 14 10, 7 14, 25 22, 3 8, 22 18, 2 7, 30 25, 7 10, 19 15, 10 19, 25 22. W. W.
b—4 11, 32 27, 22 25, 29 22, 11 15, 18 11, 9 25, 24 20, 25 29, 27 23, 5 9, 28 24, 9 14, 24 19. W. W.

D. 16

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a—12 16, 19 12, 2 6, 23 19, 6 9, 25 22 18 25, 29 6, 10 17, 19 10, 7 14, 6 2. W. W.
b—6 9, 25 22, 18 25, 29 6, 10 17, 19 10, 7 14, 6 2 W. W. c—See 246, 1st move.

D. 16

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a—23 18, 2 7, 19 16, 6 10, 16 11, 10 17, 11 2, 1 6. B. W.

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	11	16
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a—3 8, 11 7, 2 11, 26 23, 11 15, 31 27. 5 9, 27 24, 8 11, 24 19, 15 24, 28 19, 11 15, 32 28, 15 24, 28 19, 4 8, 22 18, 8 11, 30 25. D.
b—19 24, 27 18, 8 11, 25 21, 6 9, 26 23, 1 6, 23 19, 6 10, 32 28, 10 17, 21 14, 24 27, 19 15. W. W.

D.

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	13	6
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	6	2
	16	19
	2	6
	19	23
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a—See C. P., page 62, 4, A, 7th move.

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	22	17
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a—26 22, 18 25, 29 22, 9 14, 27 23, 4 8, 30 25, 15 18; see 229 12th move.
b—21 17, 12 16, 25 21, 18 22, 27 24, 23 31, 24 20, 8 12, 20 11, 19 23. B. W.

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123

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a—11 7, 18 23, 7 14, 15 18, 22 15, 23 27, 31 24, 28 17. B. W.

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14 17	15 10	25 22	10 15	17 13	5 9
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8 11	20 16	26 17	6 10	a 20 16	28 19
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11 15	10 6	28 24	2 9	13 9	30 23
a 26 22	1 10	253 10 15	17 13	8 11	9 13
7 11	15 6	24 20	1 6	9 6	18 9
23 19	27 24	16 19	22 18	11 20	1 5
14 17	16 11	30 26	15 22	6 2	31 26
22 13	24 15	1 6	25 18	7 11	5 14
18 23	11 8	32 28	a 10 14	2 6	a 26 22
19 10	12 16	a 2 7	26 22	14 18	13 17
23 32	30 25	31 27	14 23	22 17	22 13
9 6	15 18	4 8	22 18	18 23	2 6
A 32 28	25 21	29 25	A 19 24	A 17 14	21 17
6 2	18 14	8 11	32 28	10 17	14 21
28 19	6 2	27 24	24 27	19 10	23 18
10 6	16 19	7 10	31 24	11 15	6 10
1 10	2 6	25 22	23 26	21 14	13 9
2 7	19 23	9 14	24 19	15 18	21 25
19 15	6 1	17 13	26 31	25 22	9 6
7 14	23 26	14 18	19 15	18 25	25 30
12 16	1 6	22 17	11 16	30 21	6 2
13 9	26 30	18 22	20 11		30 26
16 19	6 1	17 14	31 26		b 18 15
9 6	30 26	10 17		A	11 18
19 24	1 6	21 14		25 22	2 7
25 22	26 22	22 31		B 11 16	10 14
11 16	6 1	14 10		31 26	7 10
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6 2	1 5	29 25	14 17	6 15	19 23
32 28	10 6	4 8	25 21	27 31	28 19
24 19	5 1	b 25 22	17 22	28 19	10 15
16 23	14 10	8 11	11 7	23 27	19 10
2 7	1 5	32 27	23 26	19 16	2 6
11 15	6 1	11 15	7 3		26 19
7 11	5 9	17 13	26 30		6 24
15 19	10 15	16 19		B	30 26
11 16	9 14	27 24		5 9	24 28
19 24	1 5	2 7		6 13	17 14
16 19	21 17	22 17		24 27	1 5
23 26	5 1	7 11		31 24	14 10
25 22	17 13	31 27		20 27	9 14
26 30	1 5	11 16		13 9	18 9
22 18	13 9	24 20		15 24	5 14
30 26	15 10	19 24		9 14	10 7
18 15	14 7	20 11		10 15	28 32
24 27	5 14	24 31		14 10	7 3
10 6	7 11	26 22		15 19	32 28
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15 6	11 16	22 15		23 30	11 15
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D.	B. W.	D.	D.	D.	D.
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a—9 5, 7 10, 23 19, 3 7, 20 16, 14 17, 25 21, 18 22, 21 14, 10 17, 19 3, 12 28, 26 23, 28 32. B. W.

a—6 10, 17 13, 19 24, 28 19, 15 24, 13 6, 2 9, 29 25, 24 28, 25 22 28 32, 22 17. D.
b—28 24, 16 20, 26 23, 20 27, 31 24, 8 11, 24 19, 11 15, 32 28, 15 24, 28 19, 6 9, 25 22, 9 13, 30 26. D.

a—19 24, 29 25, 24 28, 26 22, 10 15, 31 26, 12 16, 25 21, 15 19, 22 17, 19 24, 26 23. W. W.

a—32 28, 8 11, 22 17, 2 6, 25 22, 5 9, 30 26, 14 18 b 19 16, 18 25, 16 7, 25 30, 28 19, 15 24, 26 23. D.
b—17 14, 18 25 c 14 7, 25 30, 19 10, 30 23. B. W. c—14 5, 11 16, 20 11, 12 16, 19 12, 25 30. B. W.

a—19 16, 12 19, 23 7, 2 11, 26 23, 11 15. B. W.
b—19 16, 12 19, 2 7, 11 16, 7 14, 26 22, 20 11, 22 8. B. W

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a—21 17, 6 9, 14 10, 9 13, 17 14, 12 16, 10 7, 16 19, 7 3, 11 15, 3 8, 24 27. D.
b—26 23, 28 32, 21 17, 32 28, 17 13, 28 24, 31 26, 12 16, 26 22, 24 19, 14 9, 19 17, 9 2, 16 19. B. W.

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a—11 16, 23 30, 16 23, 30 25, 23 18, 25 21. B. W

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a—2 7, 25 22, 18 25, 29 22, 6 9, 13 6, 1 10, 22 17, 12 16, 24 19, 15 24, 27 20. W. W.

W. W.

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a—1 6, 26 23, 11 15, 22 18, 15 22, 16 11, 7 16, 20 11. W. W.
b—14 18, 17 14, 18 25, 14 7, 3 10, 29 22, 9 14, 22 17, 13 22, 26 17. W. W.

D.

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B. W.

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a—2 9, 22 6, 1 10, 25 21, 10 14, 24 20, 12 16, 26 23, 3 7, 21 17, 14 21, 23 14, 16 19, 14 9, 7 10, 27 23. W. W.

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11 15	8 12	28 24	23 19	23 5	6 9
19 10	26 22	258 10 15	15 24	16 23	17 13
6 15	18 25	19 10	28 19	26 19	1 6
13 6	29 22	6 15	1 6	10 14	25 22
A 1 10	a 3 7	32 28	30 26	17 10	14 17
28 24	A 28 24	12 16	7 10	6 24	21 14
8 11	11 15	26 23	26 23	A 30 26	9 25
30 26	22 17	8 12	11 15	12 16	29 22
2 6	14 18	24 19	32 28	26 23	10 14
26 22	17 13	15 24	15 24	16 20	22 18
3 8	9 14	28 19	28 19	23 19	14 17
22 17	27 23	259 14 17	3 7	24 27	24 19
5 9	18 27	21 14	31 26	31 24	11 16
24 19	32 23	5 9	a 8 11	20 27	27 24
15 24	15 18	14 5	19 16	19 15	16 20
25 22	23 19	7 10	12 19	27 31	31 27
18 25	18 23	23 7	23 16	15 11	8 11
29 22	19 15	16 32	14 17	31 26	19 16
24 28	23 27	25 22	21 14	11 8	12 19
22 18	15 11	3 10	10 17	26 22	24 8
12 16	7 16	22 18	16 12	8 3	4 11
27 24	20 11	32 28	A 11 16	22 18	28 24
16 19	27 31	29 25	20 11		7 10
24 15	13 9	28 24	7 16	A	24 19
10 26	31 27	30 26	12 8	31 26	10 14
17 3	24 20	24 28	16 19	24 27	18 9
	12 16	25 21	8 3	26 23	5 14
A	11 7	28 24	17 21	27 31	23 18
2 9	14 18	26 22	26 22	23 18	14 23
28 24	20 11	24 19	21 30	31 27	27 18
8 11	5 14	22 17	22 15	18 15	20 24
30 26	7 2	10 15	30 26	27 23	18 14
9 13	18 23	18 14	27 23	15 11	6 10
26 22	2 6	15 18	19 24	23 18	14 7
3 8	14 18	14 10	23 19	11 8	3 10
23 19		19 15	26 23	18 15	13 9
7 10	A	10 7	15 10	8 3	11 15
27 23	22 17	11 16	6 15	15 11	19 16
18 27	14 18	20 11	19 10	3 7	10 14
32 23	17 13	15 8	23 18	11 15	9 5
5 9	14 9	7 3	29 25	7 3	15 18
31 27	27 23	18 22	24 27	15 11	5 1
1 5	18 27	17 14	3 8	30 26	24 27
20 16	32 23	22 25	18 15	12 16	32 23
11 20	11 15	14 9	10 6	26 22	18 27
22 17	28 24	25 30	2 9	11 15	1 5
13 22	15 18	9 6	13 6	3 8	2 6
25 4	23 19	1 10	5 9	16 19	26 23
	18 23	5 1	6 2	22 17	27 31
	13 9	10 15		19 23	23 19
	7 11	13 9	A	17 14	31 27
	9 6	15 18	11 15	23 27	19 15
	23 27	21 17	12 8	14 9	27 23
	6 2	30 25	7 10	27 31	15 11
	27 32	17 13	25 21	9 6	6 9
	2 6	18 23	10 14	1 10	
	14 18	9 6	27 24	5 1	
		2 9	18 22		
		13 6	26 23		
			a 22 25		
W. W.	D	D.	D	D.	D.
23	23	24	24	29	31

a—9 13, 27 23, 11 15, 28 24, 3 7, 32 28, 7 11, 24 19, 15 24. 28 19, 5 9, 22 18, 13 17, 19 15. W. W

a —14 17, 23 14, 8 11, 13 9, 6 13, 27 23, 2 6, 25 22, 11 15, 19 16, 12 19, 23 16. D.

144	145	146	147	148	149
8 11	16 19	17 13	11 16	7 10	17 13
24 19	24 15	11 15	25 22	14 7	a 11 16
11 15	10 19	22 17	8 11	3 10	24 20
17 13	23 16	15 24	22 18	23 18	263 3 8
15 24	12 19	28 19	1 5	16 23	20 11
28 19	17 10	4 8	18 9	31 26	7 16
4 8	6 15	29 25	A 5 14	6 9	27 24
a 260 22 18	21 17	8 11	26 22	26 19	16 19
8 11	5 9	a 19 16	11 15	9 13	23 16
18 9	17 13	12 19	30 25	32 28	12 19
5 14	2 6	23 16	15 24	1 6	22 17
29 25	29 25	262 11 15	28 19	18 15	8 12
11 15	8 12	26 23	7 11	12 16	29 25
25 22	27 23	15 19	17 13	19 12	4 8
15 24	4 8	30 26	11 15	10 19	32 27
27 11	23 16	10 15	22 17	12 8	8 11
7 16	12 19	17 10	15 24	6 10	26 23
22 18	32 27	7 14	23 19	8 3	19 26
6 9	7 10	A 16 12	16 23	10 14	30 23
13 6	25 21	19 24	27 9	3 7	5 9
2 9	261 9 14	13 9	10 15	14 18	24 19
31 27	23 17	6 13	25 22	7 10	15 24
3 7	3 7	32 28	24 28	19 23	27 20
27 24	27 24	15 18	9 5	10 14	2 7
16 20	14 18	28 19	6 10	23 32	31 26
24 19	17 14	1 6	5 1	14 23	11 15
20 24	10 17	26 22	15 19	13 17	20 16
19 16	21 14	20 24	22 18	* 30 25	12 19
12 19	1 5	27 20	19 23	17 21	23 16
23 16	31 27	18 27	1 6	25 22	15 18
14 23	6 10	31 24	2 9	21 15	26 22
26 19	24 20	2 7	13 6	22 18	18 23
10 14	10 17	19 16	3 7	25 30	22 18
19 15	26 22	14 17	6 2	18 14	7 11
7 10	17 26	21 14	7 11	30 25	16 7
15 6	30 14	7 11	2 7	14 9	23 26
1 10	7 11	16 7	10 15	25 21	18 15
16 11	27 24	3 26		9 5	10 19
10 15	19 23		A	21 17	17 10
11 7	a 14 10	A	6 22	5 1	6 15
15 18	15 19	16 11	26 17	17 14	13 6
30 26	24 15	19 24	10 14	1 6	1 10
24 27	11 18	23 19	17 10	14 17	7 2
32 23		24 28	7 14	6 9	19 24
18 27		19 10	31 26	17 22	28 19
26 22		6 15	3 7	9 13	15 24
27 31		26 23	28 24		2 7
7 2		1 6	7 10		10 15
9 13		31 26	26 22		7 11
2 6		6 10	11 15		15 19
14 17		26 22	22 17		
21 14		3 7	15 18		
31 26		23 18	30 25		
22 18		14 23			
26 22		27 18			
14 10		7 16			
22 15		18 11			
6 1		20 24			
15 6		11 8			
1 10		10 15			

a—29 25, 8 11, b 22 17, 11 15 ; see 260, 4th move.
b—22 18, 10 15, 18 9, 15 24, 27 20, 5 14, 25 22, 16 19, 23 16, 12 19. B. W.

a—24 19, 15 24, 28 19, 8 12, 13 9, 23 27, 9 6, 27 32, 6 2, 32 28. B. W.

a—See C. P. page 98, game 16th move.

a—See C. P. page 98, game, 7th move.

D.	D.	D.	W. W.	W. W.	D.
31	31	31	31	31	31

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	11	16
	24	20
	16	19
	23	16
	12	19
a	17	13
	4	8
b	27	23
A	8	12
	23	16
	12	19
	20	16
	6	9
	13	6
	2	9
	32	27
	9	13
	27	24
	1	6
	31	27
	14	18
	16	11
	7	16
	26	23
	19	26
	30	7
	3	10
	24	20
	16	19
	20	16
	6	9
	16	11
	19	23
	27	18
	10	14
A		
	19	24
	28	19
	15	24
	32	28
	8	11
	28	19
	11	15
	19	16
	7	11
	16	7
	2	11
	22	17
	3	8
	31	27
	5	9
	27	24
	15	18
	23	19
	8	12
	20	16
	11	27
	19	15
	10	19

a—27 23, 5 9, 23 16, 9 13. B. W.
b—See C. P. page 56, 3, 11th move.

D. 31

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	32	28
	10	15
	19	10
	6	15
	28	24
	4	8
	22	17
	15	22
	17	10
	2	6
	26	17
	6	15
a	30	25
	1	6
	23	18
	15	22
	25	18
	9	13
	18	15
	13	22
	21	17
	11	18
	20	4
	12	16
	24	20
	16	19
	20	16
	19	24
	16	12
	18	23
	4	8
	23	26
	8	11
	26	30
	17	14
	24	28
	11	15
	28	32
	14	10
	6	9
	10	6
	9	13
	6	2
	30	25
	15	10
	25	21
	10	14
	32	28
	2	6
	28	24
	6	10
	24	19

a—31 26, 9 13, 17 14, 15 18, 24 19, 18 27, 19 15, 11 18, 20 4, 27 31, 26 22, 18 25, 29 22, 12 16. B. W.

D. 32

152

	10	14
	25	22
	8	11
264)	24	19
265)		
	7	10
	27	23
	4	8
	22	18
266	14	17
	19	15
	10	19
	23	7
	3	10
	18	14
	10	15
	29	25
	15	18
	14	9
	6	13
	26	22
	17	26
	31	15
a	13	17
	28	24
	2	7
	24	20
	7	11
	15	10
	11	15
	10	7
	15	18
	32	27
	17	22
	27	23
	22	29
	23	14
	29	25
	7	3
	25	22
	14	10
	22	18
	10	7
	18	15
	7	2
	15	18

a—2 7, 25 22, 12 16 28 24, 16 19, 24 20, 19 23, 20 16. W. W.

D. 33

153

	12	16
	25	22
	16	20
a	24	19
	8	11
	19	16
	4	8
	16	12
	11	16
	22	17
	8	11
	29	25
	11	15
	25	22
	15	19
	27	23
b	19	24
	28	19
	10	14
	17	10
	6	24
	23	19
	16	23
	26	19
	2	6
	19	16
	6	9
	22	18
	7	10
	31	26
	10	14
	16	11
	14	23
	26	19
	9	14
	11	8
	14	18
	8	4
	18	23
	4	8
	24	27
	8	11
	27	31
	11	15
	31	26
	15	10
	26	22
	19	16
	22	26
	16	11
	26	22
	11	8
	20	24
	10	15
	24	27
	15	19
	22	18
	19	26
	27	31

a—29 25, 8 11, 22 18, 4 8, 18 14 ; see 33, 13th move.
b—10 15, 17 13, 7 10, 23 18, 21 25, 18 11, 10 14, 30 21, 19 24, 28 19, 16 30. D

D. 33

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	24	20
	10	14
	27	23
	11	15
	28	24
	8	11
	32	28
	7	10
	22	18
	15	22
	26	17
	11	15
	24	19
	15	24
	28	19
	3	8
	31	26
	8	11
	19	16
	12	19
	23	7
	2	11
	26	23
	11	15
A	20	16
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	16	12
	19	26
	30	23
	21	25
	29	22
	14	21
	23	18
	6	9
	22	17
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	17	13
	10	14
	13	6
	14	23
	6	2
A		
	29	25
	6	9
	17	13
	15	18
	13	6
	18	27
	6	2
	14	18
	2	6
	10	15
	6	10
	27	31
	10	19
	18	23
	19	26
	31	29

D. 33

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	11	15
	22	17
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a	11	16
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	26	10
	16	20
	31	26
	2	7
	10	6
	1	10
	9	6
	7	11
	6	2
	10	15
	2	6
	24	28
	6	10
	15	19
	5	1
	19	24
	1	6
	11	16
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	15	18
	8	12
	6	10
	24	27
	32	23
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	16	23
	26	19
	32	27
	10	15
	20	24

a—3 8, 32 27, 15 19, 24 15, 10 19, 23 16, 12 19, 25 22, 11 15, 27 24, 8 12, 17 13, 7 10, 31 27, 10 14. D.

D. 33

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22 17
16 20
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267 27 23
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A 15 10
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A
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15 6
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15 24
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D.

157

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W. W.

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24 19
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a 2 6
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A
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a—5 9, 22 18, 2 6, 26 22, 10 15, 19 10, 6 15, 21 17, 7 10, 23 19, 1 5, 17 14, 10 26, 19 10, 9 14, 18 9, 5 14, 31 22, 11 15, [10 6, 12 16, 6 2, 16 19, 2 6, 19 28, 6 10, 15 18, 22 15, 3 8. D.

D.

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9 14
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25 21
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8 11
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268 1 5
A 26 22
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A
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15 24
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14 17
5 1
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15 8
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D.

160

9 14
18 9
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25 22
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a 22 17
269 6 10
7 24
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29 25
4 8
32 27
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A 17 13
270 1 5
b 27 23
271 11 16
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25 22
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31 24
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22 17
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17 10
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A
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31 24
2 7

a—22 18, 14 23, 27 11, 7 16, 20 11, 8 15, 21 17, 6 9, 29 25, 4 8, 25 21, 8 12. D.
b—25 22, 14 18, 30 25, 12 16, 22 17, 10 14, 17 10, 7 14, 26 22, 3 7, 22 17, 7 10, 31 26, 2 6, [26 22, 5 9. B. W.

D.

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2 7
26 22
A { 8 11
B C {
15 8
4 11
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11 15
32 27
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A
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6 15
22 17

B
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30 26
11 18
22 15
3 7
19 16
12 19
27 24

C
14 18
17 13
10 14
15 10
6 24
13 6

W. W.

162	163	164	165	166	167
16 20	7 10	9 14	4 8	11 15	29 25
24 19	29 25	31 26	31 26	25 22	5 9
272 7 10	a 273 16 20	5 9	6 10	15 24	a 31 27
18 15	18 15	27 23	27 23	16 11	9 13
9 13	10 19	6 10	2 6	7 16	22 18
29 25	24 15	32 27	29 25	20 11	1 5
3 7	9 13	2 6	9 13	24 28	18 9
22 18	22 18	27 24	23 18	22 18	5 14
7 11	3 7	4 8	10 15	14 23	27 24
18 9	18 9	29 25	19 10	26 19	16 20
5 14	5 14	274 }	12 19	3 7	23 16
26 22	23 19	275 } 10 15	26 23	11 8	20 27
11 18	7 10	19 10	6 15	7 11	32 23
22 15	27 23	12 19	23 16	17 14	10 19
2 7	8 11	23 16	1 6	10 17	25 22
25 22	15 8	6 15	30 26	21 14	b A 8 12
a 8 11	4 11	24 19	8 12	1 6	22 18
15 8	19 16	15 24	28 24	30 26	14 17
4 11	12 19	28 19	12 28	11 16	21 14
31 26	23 7	a b 14 18	20 16	26 23	6 10
A 11 16	2 11	22 15	11 20	16 20	14 7
19 15	25 22	11 18	18 2	8 4	2 20
10 19	11 15	16 12	20 24	20 24	23 16
28 24	32 27	18 23	2 9	14 10	12 19
19 28	1 5	19 15	5 14	6 15	26 23
23 19	30 25	23 27	26 23	19 10	19 26
16 23	5 9	26 23	24 27	24 27	30 23
27 2	27 23	27 31	22 18	4 8	13 17
7 11	20 24	23 19	27 31	a 27 31	18 14
	28 19	31 27	18 9	8 11	
A	15 24	19 16	31 26	b 31 27	A
11 15	22 18	7 10	23 19	11 8	2 7
19 16	24 28	15 6	26 23	27 18	22 18
12 19	25 22	1 10	19 16	10 7	6 9
23 16	28 32	25 22	23 18	2 11	18 15
14 18	18 15	9 13	9 5	8 22	8 11
30 25	10 19	22 18	3 7	12 16	15 8
10 14	23 16	27 23	5 1	22 26	3 12
16 12	6 10	18 14	7 10	16 19	30 25
6 10	16 11	10 17	16 11	32 27	7 10
12 8	32 28	21 14	10 15	28 32	25 22
14 17	11 7	8 11	11 7	27 24	10 15
21 14	28 24	16 7	15 19	19 28	16 11
10 17	7 2	3 17	7 2	26 23	12 16
27 24	24 19	20 16	19 23		11 7
20 27	22 17	23 19	1 6		16 20
32 14	13 22	16 11	23 26		23 16
	26 17	19 16	6 9		14 18
		11 7	26 31		7 2
		16 11	2 7		18 25
		7 2	31 26		2 7
		17 22	9 14		15 19
		2 6	18 9		26 22
		13 17	25 22		25 30
		6 9	26 17		7 10
		17 21	21 5		9 14
		9 14			10 17

a –14 18, 23 14, 10 26, 31 22, 8 11, 15 8, 4 11, 22 18, 11 16, 18 14, 16 23, 27 18, 13 17, 14 9. W. W.

a –3 7, 24 20, 16 19, 23 16, 12 19, 27 23, 8 12, 23 16, 12 19, 18 15, 9 13, 15 11, 7 16, 20 11. W. W.

a—8 12, 26 23, 11 15, 19 10, 12 26, 30 23, 7 11, 22 18. W. W.
b—9 13, 26 23, 8 12, 22 18, 1 5, 18 9, 5 14, 30 26. W. W.

a—12 16, 8 11, 16 20, 23 19, 27 31, 19 16, 31 26, 11 15. W. W.
b—31 26, 11 15, 26 19, 15 24, 12 16, 24 20. W. W.

a—22 18, 3 7, 31 27, 7 11, 27 24, 16 20, 23 7, 14 23, 26 19, 20 27, 32 23, 2 27. B. W.
b—14 18, 23 14, 6 10, 14 7, 2 20, 26 23, 19 26, 30 23, 8 12, D.

W. W.	W. W.	D.	W. W.	W. W.	D.
46	46	46	46	46	47

168	169	170	171	172	173
11 15	1 6	17 14	17 13	26 23	16 19
28 24	29 25	12 16	5 9	6 9	277 24 15
8 11	15 19	21 17	A 21 17	23 14	10 19
23 18	24 15	16 20	12 16	9 18	23 16
276 6 9	10 19	25 21	17 14	30 26	11 20
26 23	23 16	11 15	1 5	1 6	25 22
a 9 14	12 19	29 25	26 23	26 23	278 8 11
18 9	17 14	8 11	16 20	6 9	29 25
5 14	6 9	17 13	23 19	23 14	4 8
b 22 17	27 23	4 8	8 12	9 18	28 24
13 22	8 12	24 19	19 16	31 26	9 14
25 9	23 16	15 24	12 19	2 6	18 9
1 5	12 19	28 19	24 8	26 23	5 14
29 25	32 27	11 15	4 11	6 9	24 19
5 14	3 8	19 10	28 24	23 14	6 10
25 22	27 23	6 15	11 16	9 18	26 23
14 18	a 11 16	21 17	30 26	17 14	8 12
23 14	31 27	8 11	3 8	12 16	22 18
10 26	8 11	25 21	26 23	21 17	14 17
30 23	18 15	11 16	8 12	11 15	21 14
4 8	11 18	26 23	a 32 28	24 20	10 17
19 10	22 15	18 22	6 10	7 10	18 15
7 14	9 18	14 9	13 6	14 7	11 18
23 18	23 14	5 14	10 17	3 10	23 14
14 23	7 10	17 10	23 14	20 11	2 6
27 18	14 7	7 14	2 18	18 23	31 26
12 16	2 18	23 18	25 22	27 18	17 21
21 17	26 23	14 23		15 22	25 22
2 6	19 26	27 11	A	25 18	1 5
17 13	30 14	22 25	26 23	8 22	22 17
6 10	13 17	21 17	9 14	32 27	7 11
24 20	25 21	25 29	25 22	22 26	26 22
10 15	17 22	17 14	18 25	29 25	6 9
18 14	27 24	16 19	29 22	26 30	22 18
15 18	22 26	14 9	11 15	25 21	12 16
14 9	24 20	19 24	24 19	30 26	19 12
16 19	16 19	31 26	15 24	17 14	9 13
9 6	14 10	24 28	28 19	10 17	10 14
19 23	26 31	26 22	6 10	21 14	13 22
6 2	10 7	20 24	13 9	4 8	18 15
11 15	31 26	22 17	8 11	14 10	11 18
2 6	7 3	24 27	22 17	8 11	10 7
23 26	26 22	32 23	11 15	10 7	3 10
31 22	20 16	28 32	27 24	11 15	27 24
18 25	22 18	23 19	4 8	7 2	20 27
6 10	16 11	32 27	17 13	15 18	32 7
15 18	19 23	19 16	8 11	2 7	5 9
13 9	28 24	27 23	9 6	26 23	7 2
25 30	23 26	16 12	2 9	27 24	9 14
9 6	24 19	23 18	13 6	18 22	2 6
18 23	26 31	11 8	14 18	7 11	14 18
	19 15	18 15	23 14	22 26	6 10
	31 26	8 4	10 17	11 16	18 23
	15 10	15 11	19 10	26 31	
		9 5	7 14	24 19	
			30 25		
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			31 26		
			12 16		
			25 22		

a—4 8, 30 26, 9 14, 18 9, 5 14, 32 28, 1 5, 19 16, 12 19, 23 16, 11 20, 22 17, 13 22, 25 4. W. W.
b—30 26, 1 5, 32 28, 3 8, 22 18, 15 22, 25 9, 5 14, 29 25. D.

a—8 12, 23 16, 11 20, 31 27 b 4 8, 28 24, 8 11, 24 19, 11 16, 19 15, 16 19, 26 23. W. W.
b—2 6, 25 21, 12 16, 26 23, 6 10, 30 26, 10 17, 21 14, 7 11, 14 10, 9 14, 18 9, 5 14, 22 18. W. W.

a—31 26, 16 19, 24 15, 20 24, 27 20, 18 27, 32 23, 9 27. B. W.

D.	D.	D.	D.	D.	D.
49	50	54	54	54	55

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a—2 6, 19 15, 3 8, 30 25, 11 16, 25 22, 6 10, 15 6, 1 17, 22 13, 7 10, 26 23, 8 11, 13 9. W. W.
b—31 26, 3 7, 26 22, 13 17, 22 13, 7 11, 9 6, 2 9, 13 6, 11 15, 27 24, 20 27, 6 2, 15 24, 23 18. D.

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	18 9
	7 10
b	9 5
	3 7
	5 1
	7 11
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	31 22
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	15 11
	16 19
	11 8
	19 23
	8 4
	31 26
	4 8
	26 17
	10 6
	2 9
	5 21

D. 55

a—2 7, 31 26, b 6 9, 13 6, 1 19, 23 16, 8 12, 30 25, 12 19, 27 24, 20 27, 33 16. D.
b—7 11, 23 19, 5 9, 19 16, 8 12, 15 8, 12 19, 28 24, 19 28, 8 4, 1 5, 30 25. W. W.

	7 10
	25 22
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A	4 8
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a	6 9
	13 6
	1 26
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A	
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	30 25
	4 8
	26 23
	2 7
	23 14
	9 18
	31 26
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	32 7
	3 10
	26 23
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	23 19
	15 24
	28 19
	10 15
	19 10
	6 15
	21 17
	1 6

D. 55

a—11 15, 29 25, 4 8, 17 14, 9 18, 23 14, 8 11, 21 17, 12 16, 24 20, 16 19, 25 22, 7 10, 14 7, 3 10, 31 26, 19 24,
[27 23, 24 27, 23 18, 27 31, 18 14, 15 18. D.

	24 19
	9 13
	28 24
	10 15
	19 10
	6 22
	26 17
	13 22
	30 26
	5 9
	26 17
a	9 13
	17 14
	11 15
	29 25
	1 5
	24 19
	15 24
	27 20
	3 8
	25 22
	12 16
	20 11
	8 15
	31 27
	7 11
	27 24
	4 8
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	6 1
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	14 10
	25 30
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	30 26
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	26 23
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	6 1
	11 15
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	15 19
	32 28
	13 17
	14 10
	17 22
	10 15
	19 24
	28 19
	23 16

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a—10 15, 23 19, 16 23, 20 16, 11 20, 18 4. W. W. b—10 15, 24 19, 15 24, 18 14, 9 18, 22 8. W. W.

	12 16
	26 22
a	8 12
	28 24
b	9 13
	32 28
A	6 9
	24 19
	9 14
	18 9
	5 14
	22 18
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	5 14
	25 22
	13 17
	22 13
	14 18
	23 14
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	21 14
	16 32
	14 9
	11 16
	20 11
	7 16
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A	
	10 14
	18 9
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	22 18
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	25 22
	7 10
	24 19
	10 15
	19 10
	16 19
	33 7
	14 32
	30 26
	2 11
	22 18
	1 5

D. 57

a—27 24, 13 17, 22 6, 15 22, 26 17, 2 27, 32 23, 7 10, 31 26, 8 12, 26 22, 1 6, 30 25, 11 15. D.

	9 13
	17 14
	6 9
a	23 19
	16 23
	26 10
	8 12
	30 25
	2 6
A	27 24
	6 15
	24 19
	15 24
	28 19
	1 6
	19 15
	7 10
	14 7
	3 19
	18 14
	9 18
	22 8
	19 23
A	
	20 16
	6 15
	31 26
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	27 23
	13 17
	23 16
	11 20
	18 2
	9 18
	22 13
	18 22
	25 18
	1 6
	2 9
	5 30
	13 9
	30 26
	32 27
	3 7
	9 6
	7 10
	6 1
	10 14
	1 6
	14 18
	6 10
	18 22
	10 15

D. 57

a—6 10, 17 14, 10 17, 26 23, 19 26, 31 6, 2 9, 18 15. W. W.

	17 14
	279 16 19
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A	9 13
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	30 23
	6 2
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A	
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	9 25
	30 21
	6 10
	32 27
	1 6
	27 24
	5 9
	24 15
	10 19
	23 18
	16 20
	21 17
a	9 13
	17 14
	3 7
	11 8
	6 10

D. 57

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a—6 9, 13 6, 2 9, * 30 26, 14 17, 32 27, 7 10, 18 15, 10 19, 23 7, 3 10, 20 16. W. W.
b—6 9, 13 6, 2 9, 23 19, 17 21, 26 22, 9 13, 28 24, 14 17, 22 18. W. W.

9 14
18 9
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23 19
15 24
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26 23
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a 14 17
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3 10
31 26
A 10 14
32 28
b 11 15
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22 25
14 9
25 29
9 5
29 25
5 1
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25 22
6 2
22 18
2 7

A
6 9
13 6
2 9
23 19
11 15
19 16
12 19
26 22
17 26
30 16

D. 57

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a—3 7, 22 18, 1 5, 18 9, 5 14, 26 22, 14 17, 22 18, 17 22, 32 27. W. W.
b—1 5, 22 18, 14 17, 26 22, 17 26, 31 22, 6 9, 13 6, 2 9, 30 25, 9 13, 25 21, 5 9, 21 17. W. W

24 19
15 24
28 19
a b 14 17
32 28
A 17 21
282
283 22 18
10 15
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c 28 24
3 7
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31 22
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22 18
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16 19
15 8
19 28
18 14
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D. 57

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a—23 18, 9 5, 18 9, 5 1, 2 7, 1 10, 7 14, 13 6, 14 18, 3 8, 11 15, 8 11, 12 16. 6 2, 16 19, 2 6, 19 24, 11 16. W. W.

8 3
7 11
A 23 18
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13 6
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1 6
10 14
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B
6 10
9 6
2 9
13 6
10 15
6 2
22 25
30 21

D. 57

183

a—8 11, 24 19, 4 8, 27 23, 8 12, 23 18, 11 15, 18 11, 7 23, 26 19, 6 9, 30 26, 9 18, 28 24. D.

16 20
29 25
a 284 6 9
26 23
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285 31 26
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286 20 24
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6 2
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18 9
10 3
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14 18
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15 24
28 19

D. 58

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5—28 24, 8 11, 31 26, 9 14. C. P., page 68, 4, 8th move.

8 12
26 22
4 8
a 31 26
10 14
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32 28
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237 14 18
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21 17
14 10
17 13
18 14
32 27
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27 23
6 2
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28 19

D. 59

185

a—24 19, 11 15, 19 10, 6 31. B. W.

2 6
26 23
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288 7 11
a 23 19
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288½ 5 9
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289 26 31
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D. 60

186	187	188	189	190	191
8 12	17 21	26 22	32 28	30 25	23 7
290 18 15	a 291 18 15	8 11	294 2 6	8 11	16 23
4 8	8 11	292)	295 24 19	25 22	27 18
21 19	15 8	293 } 19 16	11 15	1 5	2 11
A 7 10	4 11	293½)	a 30 26	23 19	18 15
14 7	26 22	4 8	15 24	5 9	11 18
3 10	A 6 9	16 12	28 19	17 13	22 15
23 24	22 17	11 16	A 8 12	14 18	13 17
5 9	9 18	24 19	16 11	13 6	15 10
32 28	23 14	8 11	7 16	18 25	17 21
9 14	11 15	a 30 26	26 22	6 1	25 22
19 16	14 10	9 13	10 15	15 18	21 25
12 19	7 14	18 9	19 10	A 31 26	22 18
23 16	17 10	5 14	6 15	25 30	25 30
10 19	3 8	22 18	17 10	26 23	18 14
24 15	30 26	13 17	15 19	18 22	30 26
14 18	21 25	18 9	22 17	19 16	14 9
16 12	26 23	6 13	19 26	10 14	26 23
18 22	25 30	21 14	31 22	1 5	9 6
12 3	23 19	10 17	16 19	22 25	20 24
22 31	30 26	25 21	b 17 13	23 19	6 2
a b 3 8	10 7	17 22	19 24	30 26	24 27
31 24	2 11	26 17	27 23	5 9	2 7
28 19	19 10	13 22	24 27	26 23	27 31
6 10	11 15	19 15	23 18		7 11
15 6	10 7	11 18	27 31	A	23 18
2 9	26 31	23 14	18 14	19 16	A 11 7
8 11	7 3	22 25	31 26	25 30	18 22
17 22	8 12	14 9	22 17	21 17	7 2
11 15	3 7	25 30	26 22	10 15	22 17
9 14	15 18	21 17	10 7	17 13	2 7
19 16	7 11	30 25	3 10	18 23	17 13
20 24	31 26	17 13	14 7	27 18	7 2
16 11	24 19	25 22	22 18	20 27	13 9
24 27	18 22	9 6	7 2	31 24	32 28
11 7	19 16	2 9	18 15	15 22	31 27
27 32	12 19	13 6	2 7	24 20	
7 2	27 24	22 18		30 26	A
32 27	20 27	6 2	A	1 6	32 28
	32 16	7 11	8 11	2 9	31 27
A		2 6	26 22	13 6	11 7
6 9		18 14	11 15	26 23	18 22
15 10	A	6 1	27 24	6 2	7 11
9 18	6 10	11 15	20 27	23 19	22 17
23 14	22 17	1 6	31 24		11 7
8 11	11 15	16 19	6 9		17 13
27 23	23 19	6 2	17 13		7 2
20 24	15 18	14 9	1 5		13 9
19 16	19 15	27 24	13 6		
11 20	10 19	20 27	14 18		
28 19	24 15	31 24	23 14		
20 24	18 22	9 14	10 26		
19 16	14 10	2 6	19 10		
12 19	7 14	19 23	7 14		
23 16	17 10	24 20			
17 21	22 25	15 19			
26 22	15 11	20 16			
2 6	25 29	14 18			
10 1	b 28 24	16 11			
7 11		18 15			
D.	D.	B. W.	D.	B. W.	B. W.
60	60	61	65	65	66

a—28 24, 17 21, 3 8, 2 7, 8 12, 7 10, 15 11, 10 15, 12 16, 15 18, 16 19, 18 23, 27 18, 20 27. D.
b—15 11, 31 24, 28 19, 17 22. D.

a—24 19, 6 10, 14 9, 5 14, 18 9, 2 6, 9 2, 10 14, 2 11, 8 31. B. W.
b—Continue 29 25, 24 19, 25 22, 19 16, 20 24, 27 20, 22 18. D.

a—31 26, 9 13, 18 9, 5 14, 22 18, 11 15, 18 11, 14 18, 23 14, 10 17, 21 14, 16 32, 11 8, 32 27, 14 9, 27 31, 25 22, [6 10. B. W.

a—16 11, 7 16, 19 12, 8 11, 30 26, 11 16, 26 22, 15 18. B. W.
b—17 14, 19 24, 27 23, 24 27, 22 17, 27 31, 10 7, 3 10, 14 7, 31 26, 23 19, 26 22, 17 13, 22 18. B. W.

192	193	194	195	196	197
3 8	27 20	6 9	26 22	11 15	18 23
12 3	5 9	A 26 23	a 11 15	26 23	26 19
13 17	21 17	a 15 18	17 13	298 8 11	11 18
21 14	9 14	17 13	7 11	17 13	25 22
10 17	25 21	18 27	13 9	1 5	18 25
3 10	11 15	13 6	6 13	a A 30 26	29 22
6 22	28 24	2 9	24 20	3 8	A 8 11
23 18	7 11	33 23	15 24	25 22	27 23
22 25	a 29 25	11 15	22 6	18 25	11 16
18 14	15 18	25 22	1 10	29 22	30 26
25 30	32 27	9 13	28 19	15 18	2 7
14 10	11 15	30 26	296 14 18	22 15	22 18
30 23	26 23	8 11	297 31 26	11 18	7 10
27 18	b 3 7	29 25	A 3 7	24 20	26 22
17 22	30 26	1 5	26 22	14 17	3 7
10 6	6 9	24 20	2 6	23 14	22 17
1 10	A 24 19	15 24	22 15	6 9	7 11
5 1	15 24	28 19	11 18	13 6	17 13
16 19	20 16	11 15	32 27	2 18	1 6
1 6	12 19	19 16	8 11	21 14	* 31 26
19 23	27 20	12 19	30 26	10 17	16 20
6 15	18 27	23 16	11 15	19 16	26 23
23 26	31 6	14 17	19 16	12 19	20 24
18 14	1 10	21 14	12 19	26 23	23 17
26 30	25 22	10 17	26 23	19 26	24 27
15 18	9 13	25 21	19 26	31 15	19 15
30 25	26 23	15 19	27 23		10 26
14 10	7 11	21 14	18 27	A	17 1
25 29	22 18	7 11	21 17	25 22	26 30
18 25	13 22	16 7	13 22	18 25	13 6
29 22	18 9	3 17	25 2	29 22	
10 7			6 9	b 6 9	A
22 18	A	A	2 6	13 6	3 7
7 2	17 13	31 27		2 9	27 23
18 23	1 6	b 2 6	A	22 17	7 10
2 7	26 22	17 13	18 23	14 18	30 26
23 19	15 19	1 5	26 22	23 14	9 13
7 10	24 15	25 22	23 27	9 18	22 18
19 23	10 26	14 17	32 23	17 14	1 5
10 15	22 15	21 14	11 15	10 17	18 9
20 24	7 10	9 25	19 16	21 14	5 14
15 10	31 22	29 22	12 26	7 10	26 22
23 19	10 19	15 18	30 23	14 7	2 7
32 27	22 17	22 15	8 11	3 10	28 24
28 32	14 18	11 18	23 18	30 26	a 14 17
27 20	17 14	19 15	15 19	11 16	21 14
32 28	19 24	10 19	18 15	26 23	10 26
31 26	14 5	24 15	11 18	5 9	31 22
	24 31	7 10	23 6	23 5	7 10
	5 1	27 24	2 9	16 32	23 18
	6 9	10 19	21 17	24 20	8 11
	13 6	24 15	13 22	10 14	24 20
	2 9	12 16	25 18	5 1	
	1 6	32 27	19 23	15 18	
	9 13	3 7	18 15	1 6	
	6 10	26 23	23 26	14 17	
		7 11	20 16	6 10	
		23 14		18 22	
		11 18		10 15	
		27 24			

a—26 23, 15 18, 32 27, 18 22, 30 25, 1 5, 25 9, 6 22, 21 17, 5 9, 23 18, 10 15. B. W.
b—2 7, 30 26, 7 11, 26 22, 3 8, 23 19, 6 9, 17 13, 1 6, 20 16, 11 20, 31 26, 8 11, 26 23, 11 16, 22 17. W. W.

a—9 13, 30 26, 13 22, 25 9, 1 5, 29 25, 5 14, 25 22, 2 6, 24 20, 15 24, 28 19, 11 15, 20 16, 15 24. 22 18. W. W.
b—9 13, 26 23, 13 22, 25 9, 1 5, 29 25, 5 14, 21 17, 14 21, 25 22, 12 16, 19 12, 10 14, 23 18, 14 23, 27 18, 7 10. W. W.

a—11 16, 22 15, 16 23, 31 27, 10 19, 17 10, 7 14, 27 9, 6 13, 24 15, 2 7, 28 24, 1 6, * 21 17. W. W.

a—21 17, 14 21, 23 14, 10 17, 19 1, 17 22, 25 18, 2 6, 1 10, 7 32. B. W.
b—See 37, 4th move, colors reversed.

a—8 11, 22 18, 14 17, 21 14, 10 17, 19 15, 11 16, 24 20. W. W.

W. W.	D.	D.	D.	D.	W. W.
67	65	71	71	71	71

198	199	200	201	202	203
24 20	26 23	27 23	30 25	32 28	22 26
10 14	18 22	4 8	22 26	22 26	31 22
28 24	25 18	24 19	31 22	31 22	16 20
4 8	15 22	15 24	7 10	7 10	32 27
24 19	23 18	28 19	27 24	28 24	8 11
6 10	12 16	11 16	16 20	8 11	30 26
32 28	A 27 23	A 30 25	32 27	22 18	7 10
11 15	16 20	7 10	8 11	10 15	29 25
a 26 22	24 19	25 18	22 18	19 10	A 11 15
15 24	4 8	10 14	3 7	6 22	17 14
A 28 19	32 27	18 9	A 18 14	23 18	10 17
18 23	6 10	5 14	6 9	16 20	19 10
27 9	18 14	17 10	13 6	17 14	6 15
5 14	8 12	6 24	2 18	12 16	21 14
30 26	30 25	23 18	23 14	21 17	12 16
8 11	* 2 6	16 20	11 16	1 6	25 21
26 23	25 18	18 14	27 23	30 25	2 6
14 17	10 15	24 27	20 27	22 26	23 18
21 14	19 10	31 24	17 13	25 21	16 19
10 26	6 22	20 27	10 17	6 10	18 11
31 22	23 19	32 23	21 14	14 7	19 28
11 16	1 6	12 16	27 31	3 10	22 17
20 11	19 16	14 9	19 15	17 14	28 32
7 16	12 19	16 20	7 10	10 17	26 23
19 15	27 24	23 18	14 7	21 14	32 28
16 19	20 27	20 24	5 9	26 30	11 7
23 16	31 8	9 6	13 6	14 10	3 10
12 19	3 12	2 9	1 26	30 26	14 7
22 17	28 24	13 6		10 7	28 24
19 23	12 16	1 10	A	26 22	7 2
17 14	24 20	18 14	17 14	18 14	24 31
23 26	7 11		10 17	11 15	2 9
25 21		A	21 14	7 3	5 14
26 30	A	32 28	6 9	16 19	17 10
21 17	24 20	7 10	13 6	3 8	31 26
30 26	16 19	30 25	1 17	19 28	23 19
15 10	27 24	B 16 20	25 21		
26 22	19 23	25 18	17 22		A
14 9	24 19	10 14	19 15		11 16
22 18	4 8	18 9	11 16		22 18
9 6	28 24	5 14	15 11		3 7
2 9	6 10	17 10	22 26		17 14
13 6	19 16	6 24	11 8		10 17
18 14	23 27	28 19	26 31		21 14
6 2	32 23	20 24	18 14		6 9
14 21	8 12	23 18	31 26		13 6
2 6	24 19	24 28	24 19		1 17
3 7	10 15	18 14	7 11		25 21
	19 10	28 32	8 3		17 22
A	12 26	19 15	26 31		26 17
22 6	30 23	3 7	27 24		5 9
1 10	7 21	21 17	20 27		17 14
28 19			3 8		9 13
8 11		B	27 32		14 9
27 23		8 11	8 15		7 10
11 15		25 18	32 27		9 5
25 22		10 15			2 7
15 24		19 10			5 1
22 18		6 22			13 17
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D.	B. W.	D.	B. W.	B. W.	W. W.
73	73	73	73	73	73

a—28 24, 8 11, 26 23, 1 6, 25 22, 18 25, 29 22, * 6 9, 13 6, 2 9, 22 17, 14 18, 23 14, 9 18, 17 14, 10 17, 21 14, 7 10. B. W.

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a—17 14, 20 24, 18 15, 19 23, 26 19, 24 27, 31 24, 6 10, 15 6, 1 26, 19 15, 7 10. B. W.

D.

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205

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a—30 26, 11 16; see 9, 12th move.
b—13 17, 21 14, 18 9, 15 10, 9 14, 11 7, 14 9, 6 1. W. W.

D.

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208

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a—23 18, 9 14, 18 9, 5 14, 22 17, 7 10, 25 22, 14 18, 30 25, 20 24, 27 20, 18 23. B. W.
b—7 11, 23 18, 12 16, 30 26, 2 7, 23 24, 7 10,
[25 21, 16 19, 32 28. W. W.

D.

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209

7 10
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210

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a—19 15, 10 26, 31 8, 16 19, 17 10, 6 15, 13 6, 1 10. B. W.
b—6 10, 13 6, 10 14, 7 3, 1 10, 3 8, 11 15, 8 11. W. W.

D.

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211*

11 16
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a—18 15, 2 6, 25 22, 8 11, 15 8, 4 11, 22 18, 11 16, 18 14, 10 17, 21 14, 13 17. B. W.

D.

77

212

X 27 24
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302 18 14
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a—10 14, 25 22, 16 20; see C. P., page 137, second double corner, 11th move.

11 D 14

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a—21 17, 11 16, 17 14, 7 10, 14 7, 3 10, 29 25, 10 14, 26 22, 9 13, 18 9, 5 14, 22 18, 1 5. D.

D.

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214

17 14
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B. W.

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B. W.

83

216	217	218	219	220	221
30 26	26 22	24 19	5 9	11 15	12 16
31 22	8 11	9 13	304 22 18	32 27	2 7
15 19	15 8	a 19 15	15 22	15 24	17 22
24 15	7 10	13 22	25 18	28 19	10 6
11 25	22 15	A 15 8	7 11	2 6	22 25
29 22	10 26	4 11	19 15	22 18	6 2
2 11	8 4	30 25	10 19	14 17	25 29
22 18	26 30	10 17	23 7	21 14	2 6
6 10	A 27 24	23 14	A 3 10	10 17	29 25
27 23	12 16	1 6	29 25	a 306 19 16	6 10
10 15	20 11	25 18	14 23	12 19	8 12
18 14	14 17	17 22	26 19	23 16	10 14
15 18	21 14	27 23	8 11	4 8	25 22
23 19	30 21	7 10	25 22	18 15	7 10
18 23	29 25	14 7	4 8	A 7 10	22 17
13 9	21 30	3 10	32 27	16 11	14 18
23 27	24 19	32 27	11 15	10 19	5 9
9 6	30 26	6 9	a 27 23	11 4	10 7
27 31	19 15	23 19	8 11	19 24	17 14
6 2	6 9	9 14	30 26	20 16	18 22
31 27	14 10	18 9	9 14	24 28	9 13
2 6	26 23	5 14	305 24 20	16 12	30 26
27 24	B 28 24		15 24	17 22	A 14 17
19 15	9 14		28 19	26 17	7 3
11 18	24 20		11 15	13 22	
28 19	14 17	A	19 16	4 8	A
18 23	20 16	15 6	12 19	28 32	11 15
19 15	17 21	1 17	23 16	27 23	20 11
23 27	16 12	23 14	14 18	32 28	12 16
14 10	23 18	7 10	22 17	8 11	26 23
27 31	10 6	14 7	18 23	b 6 10	14 17
10 7	18 14	3 10	26 19	23 18	22 18
31 26	6 1	27 23	15 24	1 5	15 22
7 3	13 17	5 9	16 11	11 16	24 20
26 22		23 19	24 28	10 14	22 26
3 7	A	9 13	20 16		11 8
22 18	4 8	32 28		A	26 31
7 11	12 16	17 21	A	6 10	20 11
18 14	20 11	31 27	2 11	15 6	17 14
11 4	3 12	10 14	24 20	1 10	23 19
14 10	11 7	27 24	14 23	27 23	31 27
6 9	14 17	4 8	26 19	8 12	19 16
10 19	21 14		11 16	23 18	27 24
9 14	30 21		20 11	12 19	7 10
19 24	7 2		8 24	26 22	14 7
4 8	21 17		28 19	17 26	11 2
24 28	2 9		6 10	30 16	
8 3	17 10		30 26	13 17	
28 24			4 8	18 14	
3 7	B		22 25	17 21	
24 19	10 6		8 11	14 9	
7 10	3 8		25 22	21 25	
	11 7		11 16	9 6	
	23 19		26 23	25 30	
	4 11		1 5	16 11	
	19 1		22 18	7 16	
			9 14	20 11	
			18 9		
			5 14		
			31 26		

a—32 28, 13 22, 30 25, 10 17; see 88, 8th move.

a—22 17, 9 14 30 26, 8 11, 27 23, 6 9, b 17 13, 15 18, 13 6, 18 27, 24 20, 2 9, 31 24, 11 15. D.
b—24 20, 15 24, 28 19, 9 13, 19 16, 12 19, 23 7, 2 11, 26 22, 11 15, 20 16, [14 18. B. W.

a—18 14, 17 22, 26 17, 13 22, 23 18, 4 8, 27 23, 7 11, 30 26, 22 25, 26 22, 25 30, 31 26, 30 25. B. W.
b—28 24, 23 18, 24 19, 18 14, 6 10, 14 7, 3 10, 11 7, 10 14, 7 10, 14 17, 30 26, 19 24, 10 14. W. W.

W. W.	B. W.	B. W.	D	D.	D.
83	84	88	93	93	93

222	223	224	225	226	227
26 23	21 17	8 11	7 10	10 15	2 7
307 9 13	310 9 14	27 23	27 23	19 10	17 14
30 26	25 21	4 8	8 11	6 15	10 17
13 22	311 8 11	32 27	315 31 26	28 24	21 14
25 9	312 26 23	314)	4 8	12 16	a b)
6 13	313)	314½) 15 19	26 22	13 9	316) 6 10
29 25	313½) 18 22	23 16	11 15	2 7	14 9
308 8 11	24 20	11 20	24 19	9 6	10 14
25 22	15 24	24 19	15 24	1 10	28 24
4 8	28 19	8 11	28 19	5 1	3 8
22 17	22 26	25 22	8 11	10 14	9 6
13 22	31 22	11 15	22 18	17 10	1 10
26 17	11 15	19 16	a 10 15	7 14	5 1
2 6	27 24	10 14	18 9	1 6	14 18
A 17 13	4 8	22 17	15 24	15 18	23 14
6 9	30 25	14 18	23 19	24 19	10 17
13 6	15 18	17 14	3 8	18 27	13 9
15 18	22 15	18 22	17 14	19 12	17 22
23 14	7 11	14 9	24 28	14 18	9 6
10 17	25 22	15 19	21 17	6 10	22 26
21 14	a 11 25	a 21 17	8 12	18 22	6 2
1 17	29 22	7 10	32 27	21 17	7 10
24 20	8 11	16 12	28 32	27 31	1 6
17 22	22 18	10 14	27 23	17 13	26 31
27 23	1 5	17 10	A 32 27	31 27	6 15
a 22 25	18 9	6 15	23 18	13 9	11 18
23 18	5 14	9 6	27 23	27 24	2 7
25 29	33 28	1 10	19 15	9 6	31 26
32 27	3 8	5 1	11 16	24 19	19 15
29 25	A 19 15	22 26	15 11	6 2	18 23
309 19 15	11 27	31 22	6 10	22 25	24 19
b 25 21	20 16	19 24	14 7	2 7	26 22
27 23		28 19	23 21	19 15	15 10
21 17	A	15 31	7 3	10 19	23 27
15 10	23 18	29 25	21 17	3 10	10 6
7 14	14 23	20 24	11 8	19 16	27 32
18 9	17 14	25 21	17 14	11 15	6 2
17 14	10 17	24 28	8 4	16 11	32 27
9 6	21 14	22 18	16 19	15 18	7 3
11 15	23 26	31 26	4 8	11 7	22 18
23 19	14 9	18 14	19 23	10 14	
15 24	26 30	10 17	8 11	7 10	
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8 11	6 9	26 22	11 15	10 14	
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19 15	5 1	9 6	11 15		
A	9 13	2 9	19 10		
24 20	1 6	13 6	6 15		
15 24	13 17		14 10		
28 19	6 10		32 27		
11 15	17 22		23 16		
27 24	10 14		15 24		
6 9	22 26		9 6		
17 13	19 16				
1 6	12 19				
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9 14	11 18				
c 26 22	14 23				

a—11 15, 19 10, 7 14, 31 27, 3 7, 23 18, 14 23, 27 18, 7 10 28 24, 8 11, 32 28. D. b—25 22, 31 26, 22 24, 28 19. W. W.
c—Continue 7 11, 23 18, 14 23, 22 17, 15 18, 32 28, 3 7,
[17 14, 10 17, 21 14, 6 10, 14 9, 10 14, 9 6, 18 22. D.

a—11 27, 32 23, 8 11, 22 18, 1 5, 18 9, 5 14, 29 25, 11 15, 25 22, 3 7, 20 16. W. W.

a—27 24, 20 27, 31 15, 7 11, 16 7, 3 19, 21 17, 22 26, 29 25, 26 30, 25 22, 30 25, 22 18, 19 24, 28 19. 2 7,
[9 2, 25 21. B. W.

a—3 8, 18 9, 10 14, 17 10, 6 24, 23 19, 8 12, 21 17, 24 28, 17 14, 2 7, 32 27. W. W.

a—7 10, 14 7, 3 10, 13 9, 6 13, 23 18, 1 6 5 1, 10 15, 1 10, 15 22, 10 14. W. W.
b—6 9, 13 6, 1 17, 23 18, 17 22, 5 1, 22 26, 1 6, 26 31 19 15, 3 8, 6 2. W. W.

D.	D.	D.	D.	W. W.	D.
94	94	94	94	94	94

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a—7 11, 31 26, 12 16, 19 12, 5 9, 23 19, 11 15, 19 16, 14 18, 17 14, 10 17, 21 5, 18 25. D.

D.

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231

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A
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a—1 5, 16 12, 11 16, 29 25, 7 11, 12 8, 14 18, 8 3, 18 22, 25 18, 15 22, 26 23, 22 25, 24 19. W. W.

W. W.

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24 20
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a—31 27, 15 19, 23 16, 12 19, 20 16, 4 8, 16 12, 2 7, 12 8, 14 18, 22 15, 19 23, 27 18, 10 19, 3 10, 6 29. D.
b—15 19, 23 16, 12 19, 20 16, 10 15, 16 11, 19 24, 22 17, 15 18, 17 10, 6 15, 13 6, 1 10, 26 22. W. W.

D.

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W. W.

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a—19 15, 16 20, 23 18, 4 8, 30 25, 12 16, 18 14, 13 17, 22 13, 7 10, 14 7, 2 18. B. W.

D.

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D.

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a—Continue 11 15, 17 22, 16 11, 25 30, 11 7, 22 26, 7 2, 26 31, 2 6, 30 26, 23 19, 26 22, 19 16, 14 18. B. W.

B. W.

111

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31 27
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111

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B. W.

111

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a—27 24, 9 14, 18 9, 5 14, 30 26, 14 18, 29 25, 18 23, 26 22, 23 27, 22 18, 27 31, 25 22, 31 27, 24 20, 27 23. B. W.

26 23
1 6
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112

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6 1
18 23
1 6
24 28
6 10
31 27
10 14
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D.

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242

a—13 17, 27 23, 18 27, 32 23, 2 6, 23 18; see 113 a 2d move.
b—2 6, 31 27, 6 10, 25 21, 10 17, 21 14, 13 17, 27 24, 9 13, 19 16, 12 19, 24 15. W. W.

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a 1 6
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113

243

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W. W.

113

244

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D.

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a—23 19, 2 6, 19 10, 6 15, b 24 19, 15 24, 32 28, 11 15, 28 10, 18 22, 25 18, 5 9. B. W.
b—25 21, 12 16, 30 26, 16 19, 32 28, 1 6, 26 22, 18 25, 29 22, 6 9. B. W.

11 15
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D.

115

246	247	248	249	250	251
6 9	10 17	13 17	2 6	24 19	31 26
19 15	22 13	24 20	15 10	16 20	10 14
A 2 6	1 6	9 13	6 15	28 24	19 10
a 24 19	23 14	28 24	19 10	6 9	14 23
9 13	A 6 9	321 1 6	A 11 15	A B 25 21	26 19
32 28	13 6	15 10	24 19	4 8	7 14
6 10	2 18	6 15	7 11	15 10	322 25 21
15 6	32 28	19 10	19 15	9 13	A 3 7
1 17	11 15	11 15	13 17	19 15	23 17
23 14	19 10	31 26	10 6	2 6	7 10
11 15	7 14	8 11	1 19	23 19	30 25
19 10	24 19	25 22	27 23	18 22	a 11 15
17 22	5 9	18 25	18 27	32 28	20 16
25 18	19 15	29 22	32 7	6 9	15 18
5 9	9 13	a 11 16	9 18	30 25	16 11
14 5	15 10	20 11	31 27	9 18	18 22
7 32	18 22	7 16	3 10	21 14	25 18
5 1	26 17	A 24 20	25 22	18 23	14 23
32 27	13 22	16 19	18 25	27 18	11 7
29 25	10 6	27 23	30 7	20 27	23 27
27 31	14 18	19 24	8 11	31 24	7 2
25 22	6 1	10 7	7 3	22 26	1 5
8 11	8 11	3 10	11 16	25 21	2 7
1 6	1 6	14 7	3 7	26 30	27 32
3 7	11 15	2 11	16 20		7 14
6 9	6 10	23 19	7 11	A	9 18
31 27	15 19	24 27	12 16	15 10	19 15
9 6		19 10	11 15	4 8	32 27
11 15	A	27 31	5 9	19 15	17 14
6 2	6 10	10 6	29 25	9 13	27 20
7 10	32 28	11 15	9 13	23 19	14 10
2 7	10 17	6 1	25 21	2 6	20 16
10 14	27 23	15 18		25 21	10 1
7 10	11 15	22 15	A	18 22	
15 18	19 10	31 22	12 16		A
10 17	7 14		24 20	B	3 8
18 25	24 19	A	16 19	31 26	30 25
17 22	8 11	26 23	30 26	9 13	11 15
27 31	29 25	17 26	11 15	25 22	19 10
22 29	3 7	23 19	27 23	18 25	6 15
31 22	25 22	16 23	18 27	29 22	13 6
28 24	11 16	27 11	32 16	4 8	1 10
22 18	20 11	13 17	9 18	C 15 10	22 17
24 19	7 16	30 23	10 6	8 11	8 11
13 17	13 9	17 22	1 10	22 18	17 13
29 25	14 18	23 19	16 11	11 15	12 16
17 22	23 14	22 26	7 16	18 11	13 9
25 29	16 23	11 8	20 4	7 16	
18 23	22 13	26 31	5 9		
	23 27	8 4	26 22	C	
A	26 22	31 26	9 14	23 18	
9 13		4 8	28 24	7 11	
23 19		26 22	14 17	15 10	
b 2 6		8 11	24 19	2 7	
320		22 18	17 26	19 15	
		32 28	31 22	17 21	
		18 9	15 24	26 23	
		10 7	22 6	5 9	
		3 10			
		19 16			

a—23 19, 7 10, 14 7, 3 10. B. W. b—See 321, 3d move.

a—17 21, 27 23, 11 16, 20 11, 7 16, 23 19, 16 23, 26 19, 3 8, 10 7, 2 11, 19 10. W. W.

a—1 5, 20 16, 11 27, 19 15, 10 19, 17 1, 9 14, 1 6, 14 18, 6 10, 19 24, 10 15. D.

D	W. W.	D.	W. W.	B. W.	D.
115	115	116	116	119	125

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25 22
323 1 6
A 23 19
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B 14 17
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a 14 17
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b 7 11
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21 14
15 18
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a—7 10, 23 18, 14 23, 26 19, 3 7, 30 26. W. W.
b—17 21, 23 19, 21 30, 19 1, 30 23, 24 19. W. W.

D.

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4 8
30 26
A 10 15
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B 1 6
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D.

128

254

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A 10 14
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W. W.

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255

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a—1 5, 24 19, 9 13, 18 9, 5 14, 19 15, 13 17, 23 19, 17 22, 20 16, 2 7, 28 24, 22 26, 24 20, 14 18, 21 17. W. W.
b—24 19, 9 13, 18 9, 1 5, 20 16, 11 20, 19 15, 5 14, 15 11, 13 17. B. W.

D

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9 14
18 9
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A

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22 31
16 11
31 27
11 4
27 23
19 16
12 19
15 24

a—17 22, 15 6, 22 25, 6 1, 25 29, 1 6, 29 25, 6 10, 25 22, 10 15. W. W.

D.

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257

5 9
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A

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W. W.

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258	259	260	261	262	263
5 9	18 22	22 17	8 12	14 18	16 19
26 23	25 9	8 11	27 24	A 26 22	23 16
a 1 5	5 14	29 25	3 7	3 8	12 19
324 32 28	A 19 15	a 11 15	31 27	22 15	27 23
14 17	11 18	25 22	a b 325 1 5	10 19	19 24
21 14	20 11	15 24		a 25 22	28 19
10 17	7 16	27 11	A 30 25	8 12	15 24
23 14	29 25	7 16	9 14	30 26	32 28
9 18	3 7	23 19	27 23	11 15	7 11
25 21	21 17	16 23	5 9	13 9	28 19
6 10	14 21	26 19	23 16	6 13	11 15
21 14	23 14	2 7	12 19	17 14	19 16
10 17	16 19	30 26	22 17	15 18	15 19
29 25	25 22	A 10 15	7 11	22 15	16 11
17 22	12 16	19 10	25 22	7 10	19 24
25 21	22 17	6 15	11 16	14 7	23 19
11 16	7 11	17 10	24 20	2 18	24 28
20 4	14 10	7 14	14 18	16 11	22 17
3 8	11 15	22 17	20 11	18 22	28 32
4 11	13 9	14 18	18 25	26 17	19 16
7 32	1 5	13 9	11 7	13 22	3 7
24 20	17 14	5 14	25 30	32 28	26 23
2 6	16 20	17 10	26 22	5 9	32 28
30 26	10 6	12 16	19 23	27 24	16 12
22 25	19 24	26 23	7 2	20 27	7 16
20 16	6 1	18 27	15 18	31 15	20 11
12 19	24 28	32 23	22 15		28 24
27 23	1 6	15 19	10 19	A	12 8
19 26	15 18	23 18	2 7	26 23	24 20
31 15	6 10	19 23	23 27	10 15	8 3
32 27	28 32	18 14	7 11	23 14	20 16
21 17	31 26	16 20	27 31	6 9	3 7
27 23	32 23	21 17	11 15	13 6	16 12
17 14	26 19		30 26	2 18	30 25
25 30	18 23	A	15 24	27 24	12 8
14 10	10 7	7 11	26 23	20 27	7 3
23 19		26 23		32 14	8 15
10 1	A	5 9	A	11 20	13 9
19 10	21 17	32 18	22 17	14 10	6 22
28 24	14 21	11 15	15 18	7 14	25 11
30 26	29 25	31 26	24 15	17 10	10 15
24 20	7 10	15 24	10 19	5 9	3 7
26 23	25 22	28 19	30 25	21 17	15 19
20 16	2 6	3 8	12 16	9 14	23 16
10 15	27 24	22 18	17 14	17 13	4 8
1 6	10 15	8 11	16 20	15 19	11 4
23 19	19 10	26 22	21 17	25 22	2 20
16 12	6 15	11 16	7 11	19 24	31 27
15 11	31 26	18 15		13 9	14 18
6 10	21 25	16 20		24 28	29 25
	30 21	15 11		9 6	1 6
	3 7	20 24		28 32	4 8
	23 18	11 7		6 2	6 10
	16 19	24 27		20 24	8 11
	22 17	7 2		2 6	5 9
	19 28	27 31		14 18	21 17
	26 22	2 7		22 15	9 14
	28 32	1 5		24 27	11 7
	18 14	19 15		31 24	14 30
				3 7	7 23
D.	D.	D.	D.	D.	W. W.
140	140	144	145	146	149

a—See C. P., page 136, 1st game, 13th move.

a—16 20, 19 16; see 146, 9th move.

a—7 11, 27 23, 12 16, 22 17, 9 14, 30 25, 1 5, 25 22, 5 9, 24 20. W. W.
b—9 14, 23 17, 1 5, 27 23, 12 16, 24 20, 7 11, 26 22, 19 26, 30 23. W. W.

a—16 12, 19 23, 12 3, 5 9, 3 10, 6 15, 13 6, 2 9, 27 18, 15 29. B. W.

264	265	266	267	268	269
22 17	27 23	6 9	27 24	14 17	7 10
7 10	11 15	28 24	20 27	21 14	20 16
27 23	24 19	A 14 17	31 24	10 17	326 2 7
4 8	15 24	24 20	16 20	32 28	30 25
29 25	28 19	9 13	24 19	17 21	a b ~
11 15	4 8	19 15	25 29	26 22	c ~ 1 5
24 19	22 18	10 19	32 27	7 10	17 13
15 24	6 9	23 7	29 25	22 17	14 17
28 19	29 25	3 10	28 24	1 5	21 14
8 11	8 11	18 14	25 22	17 14	10 17
25 22	25 22	2 7	15 10	10 17	25 21
11 15	11 16	14 9	6 15	19 15	6 10
32 28	a 32 28	10 14	19 10	5 14	21 14
15 24	2 6	26 23	8 11	15 8	10 17
28 19	28 24	17 22	9 6	17 22	29 25
3 8	16 20	23 19	2 9	18 9	8 12
17 13	19 15	7 11	13 6	A 22 25	A 25 21
8 11	20 27	31 27	11 15	8 4	4 8
22 18	31 24	14 18	6 2	25 29	21 14
14 17	7 10	32 28	15 18	4 8	7 11
19 15	15 11	21 25	A 2 6	29 25	16 7
10 19	12 16	30 21	18 23	31 26	3 17
23 7	24 19	22 26	27 18	25 29	26 22
2 11	16 20	27 24	22 15	8 11	17 26
18 14	11 7	26 31	6 2	29 25	31 22
11 16	20 24	9 6	20 27	9 6	8 11
14 9	7 2	1 10		2 9	27 24
6 10	24 27	19 16		26 22	19 23
9 6	19 15	12 19	A		24 19
10 15	10 19	24 6	10 6		15 24
6 2	23 16		1 10	A	28 19
15 19	14 23		2 6	3 7	
2 7	26 19	A	18 23	8 3	
19 24	27 31	11 16	6 15	7 10	A
7 10	16 11	24 20	23 32	3 8	16 11
16 20	31 27	8 11	24 19	22 25	7 16
10 15	19 16	26 22	32 28	8 11	25 21
24 27	27 23	2 6	5 1	25 29	15 18
31 24	16 12	22 17	28 24	31 26	21 14
20 27	23 19	10 15	1 6	10 14	18 23
15 19	11 8	19 10	22 18	26 22	27 18
27 31	19 15	6 22	15 22	29 25	19 24
26 23	8 4	17 10	24 15	22 17	28 19
31 27	15 11	9 14		14 18	16 30
23 18	22 17	32 27		23 14	18 15
17 22	9 13	3 8		25 22	30 25
13 9	2 9	27 24		17 13	15 10
22 25	13 22	14 17		22 17	25 22
18 15	9 14	23 18		14 10	10 6
25 29	22 25			17 14	12 16
9 6	14 18			10 6	6 2
1 10	25 29			14 5	16 19
15 6	18 22			6 1	14 10
29 25	11 15			16 19	19 23
6 2	4 8			11 15	
25 22					
2 6					
22 26					

a—31 27, 21 25, 30 21, 16 20, 32 28, 7 11, 19 15, 11 16, 22 17, 16 19. B. W.

a—14 18, 16 12, 8 11, 17 14, 10 17, 21 14, 11 16, 27 24, 4 8, 24 20, 8 11, 32 27, 1 5, 27 24, 6 9, 12 8, 3 12, 31 27. W. W.
b—8 12, 26 23, 19 26, 31 22, 12 19, 22 18. W. W. c—6 9, 17 13, 1 6, 21 17, 14 30, 16 12, 30 23, 27 2. W. W.

D.	D.	W. W.	B. W.	W. W.	D.
152	152	152	156	159	160

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11 16
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A 24 20
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A

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15 24
28 19
7 11
19 15
B 10 26
17 1

B

11 18
23 19
18 22
19 15
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17 1
19 24

a—14 18, 21 17, 18 25, 30 21, 16 20, 17 14, 10 17, 21 14. W. W.

D.

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5 9
13 6
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327 21 14
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D.

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8 11
19 15
328 4 8
22 17
329 7 10
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17 10
6 22
23 7
3 10
25 18
a 8 11
26 23
b 10 15
18 14
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a—9 14, 18 9, 5 14, 29 25, 10 15, 26 22, 1 6, 21 17, 14 30, 31 26, 30 23, 27 4. W. W.
b—10 14, 29 25, 2 6, 25 22, 6 10, 28 24, 9 13, 18 9, 5 14, 24 19, 11 15, 22 18. W. W.

W. W.

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8 11
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W. W.

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W. W.

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a—6 9, 26 22, 10 15, 19 10, 12 26, 30 23, 8 12, 24 19. W. W.

W. W.

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276	277	278	279	280	281
11 16	23 16	6 10	9 13	15 19	17 21
18 11	11 20	29 25	14 9	16 12	28 24
16 23	25 22	1 6	5 14	A 11 16	10 17
27 18	8 11	28 24	18 9	20 11	23 19
7 16	29 25	8 11	A 6 10	7 16	A 15 18
18 14	4 8	24 19	23 18	31 27	22 8
10 17	24 19	4 8	10 14	6 9	3 12
21 14	9 14	26 23	9 5	14 10	26 23
16 20	18 9	8 12	14 23	9 14	7 10
24 19	5 14	31 26	26 10	27 24	23 18
6 9	22 17	11 16	7 14	14 18	17 22
22 18	11 15	18 14	28 24	22 15	16 11
4 8	19 16	10 17	14 17	16 20	22 25
25 22	8 11	21 14	22 18	23 16	11 8
8 11	16 12	9 18	3 7	20 27	25 29
29 25	11 16	23 14	27 23	12 8	18 15
11 16	17 13	16 23	7 10	3 19	29 25
a 25 21	14 17	26 19	24 19	26 22	15 6
16 23	21 14	6 10	17 22	17 26	2 9
26 19	10 17	22 17	32 27	30 16	8 3
2 7	25 22	3 8	13 17		25 22
30 26	7 10	25 21	18 15	**280½**	19 15
20 24	27 23	8 11	11 18	6 9	22 18
32 28	20 24	17 13	20 11	14 10	15 11
7 11	28 19	10 17	10 14	7 14	13 17
22 17	15 24	21 14	11 8	16 7	11 7
13 22	32 28	A 11 16	17 21	3 10	17 22
26 17	2 7	19 15	30 26	23 19	7 2
24 27	28 19	7 10	22 25	15 24	22 25
31 24	7 11	14 7	26 22	28 19	24 19
11 16	23 18	2 18	25 30	17 21	25 29
19 15	16 23	27 24	22 15	20 16	20 16
16 20	26 19	20 27		10 15	29 25
15 10	17 26	32 14		19 10	16 11
20 27	31 22		A	21 25	25 22
17 13	11 16	A	7 10	30 21	27 24
27 31	22 17	20 24	27 24	14 17	a 9 14
13 6	16 23	27 20	10 14	21 14	24 20
31 26	18 14	11 16	22 18	9 25	22 26
6 2	10 15	20 11	15 22		
12 16	14 9	7 23	26 10	A	A
2 6	6 10	14 10	6 15	6 9	5 9
3 7	9 6	12 16	31 26	23 16	19 10
10 3	15 19	10 6	2 7	9 25	7 14
1 17	6 2	2 9	24 19	30 14	16 7
21 14	10 15	13 6	15 24	2 6	2 11
26 22	17 14	5 9	28 19	31 27	24 19
18 15	23 27	6 1	7 10	6 10	3 7
22 18	30 25	9 13	9 6	27 24	27 23
15 10	27 31	1 6	11 15	10 17	7 10
18 9	25 21	16 19	20 11	12 8	22 18
3 8	31 26	6 10	15 24	3 19	17 22
16 19	21 17	19 24	23 19	24 8	26 17
	26 22	10 15	10 14		13 22
	2 7	24 27	6 2		19 16
	3 10	15 11	14 18		11 15
	14 7	27 31	11 8		18 11
	22 18	11 16			10 15
	7 2	31 27			11 7
		16 20			15 18

a—19 15, 20 24, 15 11, 16 20 b 14 10, 12 16, 18 14 9 18, 22 15, 16 19, 11 8, 3 12, 15 11. D.
b—11 8, 12 16, 8 4, 16 19, 32 27, 24 28, 27 24, 20 27, 31 15, 28 32, 15 11, 32 27, 14 10, 27 31, 25 21. D.

a—18 23, 2 6, 23 7, 3 10, 9 13, 6 9, 5 14, 10 26, 12 16, 26 23. W. W.

D.	D.	D.	W. W.	D.	D.
168	173	173	179	179	179

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2 7
31 27
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A
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a—26 22, 1 6, 31 26, 6 9, 23 18, 16 23, 26 19, 3 8, 30 26, 21 25, 17 14, 10 17, 18 15, 11 18, 22 15, 25 30. B. W.

D.
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28 24
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13 6
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A 22 18
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a—26 22, 8 11, 24 19, 6 10, 30 26, 10 17, 22 13, 11 15; see 284, 13th move.
b—26 23, 19 26, 28 19, 7 11, 15 10, 26 31, 10 7, 31 27, 7 2, 27 23. B. W.

D.
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6 10
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12 19
b 26 22
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a—2 6, 19 15, 3 8, 26 23, 12 16, 32 27, 7 10, 13 9, 5 14, 18 2, 10 26, 30 23. D.

D.
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25 22
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12 19

a—6 9, 19 15, 9 18, 23 14, 16 19, 30 26, 20 24, 27 20, 7 10, 14 7, 2 18, 17 14. D.

D.
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11 16
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a—6 9, 19 15, 9 18, 23 14, 16 19, 30 26, 20 24, 27 20, 7 10, 14 7, 2 18, 17 14. D.

D.
183

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9 13
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a—5 9, 22 18, 11 16, 18 15, 10 19, 26 22, 19 26, 30 23. W. W.

D
184

288	289	290	291	292	293
6 9	27 31	24 19	26 22	30 26	31 26
24 19	30 23	4 8	8 12	4 8	4 8
8 11	A 31 26	A 28 24	a 22 17	A B 19 15	19 15
19 15	23 18	B 6 9	12 16	10 19	10 19
4 8	26 22	19 15	17 13	24 15	24 15
23 19	18 15	17 22	16 19	20 24	20 24
17 22	21 25	26 17	23 16	28 19	28 19
26 17	15 10	9 13	6 10	7 10	7 10
9 13	22 18	15 10	14 9	19 16	A 19 16
28 24	10 7	13 22	5 23	10 19	10 19
13 22	8 12	10 6	27 18	16 7	16 7
32 28	7 3	2 9	20 27	3 10	3 10
1 6	25 30	18 15	32 23	23 16	23 16
27 23	3 7	9 18	4 8	14 32	14 32
20 27	30 26	23 14	28 24		
14 10	7 11	7 11	8 11	A	A
7 14	26 22	15 10	24 20	18 15	21 17
18 2	19 15	11 15	10 15	11 18	14 21
11 18	18 14	10 6	18 14	22 15	18 14
23 14	11 8	12 16	15 18	7 11	9 18
	22 18	6 2	23 19	26 22	23 7
288½	15 11	8 12	18 23	11 18	11 18
3 7	14 10	2 6	14 9	22 15	22 15
12 3	8 3	22 26	23 27	2 7	2 18
17 21	10 6	30 23	9 6	31 26	26 22
3 10	11 8	16 19	2 9	7 11	3 7
6 31		23 16	13 6	26 22	22 15
14 10	A	12 28	27 31	11 18	7 11
5 9	31 27	6 10	6 2	22 15	27 24
10 7	23 18	15 18	31 27	2 7	11 18
9 14	27 24	14 9	30 26	25 22	
7 3	19 16	5 14	27 23	14 18	**293½**
14 18	8 12	10 17	26 22	23 14	18 15
3 7	16 11	3 8	21 25	9 25	11 18
18 22	24 19	27 24	22 17		22 15
7 10	11 7	20 27	23 18	B	4 8
22 25	21 25	32 14	17 13	19 16	31 26
a 10 15	7 2		18 14	10 15	7 11
25 29	25 30	A	b 16 12	24 19	26 22
24 19	18 14	18 15	25 30	15 24	11 18
31 24	30 26	a 7 10	20 16	28 19	22 15
19 16	14 10		11 20	8 12	3 7
24 19	26 23	B	2 11	18 15	30 26
15 24	2 7	8 11	14 10	11 18	7 11
20 27	19 24	b 19 15	11 16	22 15	26 22
32 23	10 6		10 7	3 8	11 18
29 25	1 10		19 15	26 22	22 15
16 11	7 14		30 26	9 13	9 13
25 22	24 19		15 11	22 18	25 22
23 19	5 1		7 2	13 17	5 9
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				7 11	
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a—10 14, 25 29, 14 18, 29 25, 18 15, 25 22. B. W.

a—See 186, 5th move.
b—See 60, 20th move.

a—24 19, 6 10, 22 17, 2 6, 28 24, 4 8, 32 28, 8 11, 30 26, 11 16. B. W.
b—19 15, 11 18, 2 11, 14 10, 11 7, 10 15, 7 2, 25 30, 2 6, 30 26, 13 9. B. W.

D.	W. W.	D.	D.	B. W.	B. W.
185	185	186	187	188	188

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a—11 8, 26 31, 8 4, 31 26, 4 8, 26 22, 8 11, 22 18, 11 16, 18 15, 16 20, 15 11, 20 24, 3 7. B. W.
b—17 13, 15 18, 22 15, 10 26, 31 22, 6 10, 13 9, 10 15, 27 23, 20 24. B. W.

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B. W.

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a—13 17, 22 13, 2 6, 32 27, 24 31, 30 26, 31 22, 25 2. W. W.
b—14 17, 21 7, 3 10, 32 28, 8 11, 28 19, 11 15, 19 16. W. W.

11 15
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W.W.

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D.

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300	301	302	303	304	305
25 21	3 7	25 22	9 13	24 20	22 17
12 16	25 22	5 9	30 25	15 24	6 9
23 18	11 15	29 25	13 22	28 19	a 17 13
a 16 19	18 11	10 14	26 17	8 11	15 18
18 11	7 16	a 32 28	10 14	22 18	13 6
19 24	29 25	16 20	17 10	11 16	18 27
28 19	4 8	18 15	6 24	20 11	24 20
10 14	22 18	20 27	32 28	7 16	2 9
17 10	8 11	31 24	A 4 8	A 25 22	31 24
6 31	25 22	1 5	28 19	4 8	11 15
13 6	10 15	19 16	8 11	a 30 25	20 16
1 10	19 10	12 19	25 22	8 11	15 18
11 8	6 15	23 16	7 10	22 17	16 11
10 15	13 6	4 8	29 25	9 13	18 23
8 3	2 9	16 11	11 16	18 9	26 22
15 19	22 17	7 16	22 17	13 22	23 26
3 8	15 22	22 18	2 6	25 18	11 7
19 23	17 10	14 23	a 17 14	6 13	9 13
8 11	22 25	26 12	10 17	29 25	7 2
31 27	10 7	2 7	21 14	2 6	26 30
11 15	25 29	30 26	6 10	25 22	A 19 16
27 24	7 3	9 14	14 7	6 9	12 19
15 10	9 13	24 19	3 10	32 28	24 6
24 19	3 7	14 18	31 26	1 5	1 10
21 17	29 25	19 16	1 6	22 17	22 17
19 16	21 17	5 9	26 22	13 22	13 22
17 14	13 22	26 22	6 9	26 17	2 6
16 11	30 21	9 14	25 21	9 14	10 15
22 18	22 26	28 24	9 13	18 9	6 10
11 16	23 19	8 11	18 15	5 14	
14 9	16 23	15 8	10 14	17 13	A
5 14	27 18	7 10	15 11	14 18	22 17
18 9	20 27	22 15	13 17	23 7	13 22
16 11	7 16	10 28	22 13	3 10	2 6
9 5	12 19	8 4	14 18	13 9	22 26
20 24	32 16	28 32	23 14	16 23	6 15
5 1		4 8	16 32		26 31
24 27		32 27		A	24 20
1 5		8 11	A	26 22	30 26
27 31		27 24	7 11	4 8	19 16
5 9		11 15	28 19	22 17	12 19
31 26		24 20	3 8	8 11	24 15
9 13		15 11	18 15	17 13	26 23
26 31		13 17	11 18	10 15	20 16
10 14			23 14	19 10	23 27
11 15			8 11	6 22	24 20
14 17			31 26	13 6	1 5
23 26			11 16	2 9	16 11
30 23			26 23	25 18	5 9
31 26			1 6	3 7	11 7
17 14			25 22	29 25	9 13
26 19			4 8	16 19	7 2
13 9			22 18	23 16	14 18
				12 19	2 7
				31 27	18 23
				14 23	7 10
				27 18	23 26
				19 23	10 15
				21 17	26 30
				7 10	28 24
a—15 19, 18 15, 19 23, 27 18, 10 19, 30 26, 6 10, 13 6, 2 9, 17 14, 10 17, 22 6, 1 10, 18 14. W. W.		a—31 27, 16 20, 18 15, 7 10, 32 28, 4 8, 19 16, 12 19, 23 16, 10 19, 24 15, 8 11. B. W.	a—31 26, 20 24, 27 11, 10 15, 19 10, 6 29, 23 18, 3 7, 11 2, 1 6, 2 9, 5 30. B. W.	a—29 25, 8 11, 32 28, 10 15, 19 10, 6 15, 28 24, 16 20, 23 19, 14 23, 19 10, 20 27, 31 24, 23 27. B. W.	a—24 20, 15 24, 28 19, 9 13, 19 16, 12 19, 23 7, 2 11, 26 22, 11 15. B. W.
D.	W. W.	B. W.	D.	D.	D.
208	211	212	213	219	219

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a—23 18, 17 22, 26 17, 13 22, 20 16, 1 5, 16 11, 3 7, 11 2, 12 16, 2 9, 5 32. B. W.

D.

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a 1 5
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332 3 8
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24 20
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28 19
11 16
20 11
8 24
22 18
24 27
18 14
9 18
23 7
2 11
32 23
6 10
23 18

A

7 11
24 20
15 24
28 19
11 15
20 11
15 24
32 28
8 15
28 19
15 24
23 18
12 16
17 14
10 17
21 5
16 20
5 1
6 9
13 6
2 9
1 6
9 13
25 21

a—3 8, 25 22 11 16, 29 25; see 13, 10th move.
b—15 18, 19 15, 10 19, 24 15, 18 22, 15 10, 6 15, 13 9, 5 14, 17 3. W. W.

D.

222

308

1 5
25 22
5 9
24 20
15 24
28 19
8 11
22 18
10 14
a 32 28
11 16
20 11
7 16
26 22
3 8
27 24
16 20
A 18 15
20 27
31 24
8 11
15 8
4 11
24 20
2 6
22 18
6 10
28 24
13 17
19 16
12 28
23 19
14 23
21 7
28 32
7 3
32 27
3 8
27 24
8 15
9 14
19 16
14 17

A

19 15
20 27
31 24
12 16
24 20
16 19
23 16
14 23
16 12

a—26 22, 4 8, 32 28, 7 10, 27 24, 3 7, 31 27, 2 6. B. W.

D.

222

309

18 14
25 22
14 9
11 15
19 10
7 14
9 6
14 17
6 2
17 21
27 23
21 25
2 6
25 30
31 27
30 25
6 10
8 11
23 19
22 17
27 24
11 15
10 6
17 14
19 10
14 7
6 9
25 22
9 14
7 11
24 19
3 7
28 24
22 26
14 18
7 10
18 23
12 16
23 30
16 23
24 19
10 14
30 25
23 27
25 22
27 31

B. W.

222

310

8 11
25 21
18 23
27 18
15 22
19 15
10 19
24 8
4 11
26 23
A 12 16
30 25
7 10
25 18
10 14
17 10
6 22
13 6
a 1 10
21 17
2 6
32 27
11 15
23 18
15 19
18 14
16 20
14 7
3 10
17 13
10 15

A

7 10
23 18
1 5
30 26
b B 3 7
17 14
10 17
21 14
22 25
29 22
11 15

B

9 14
18 9
5 14
26 23
c 7
23 19
11 15
28 24
7 11
32 27
c 6 9
13 6
2 9
24 20

b—11 16, 27 23, 16 20, 23 18. W. W.

a—2 9, 21 17, 3 7, 28 24, 7 10, 24 19, 9 14, 19 12, 14 21, 12 8, 11 16, 8 3, 10 15, 3 8, 15 19, 8 12. W. W.
b—10 15, 31 27, 22 31, 18 14. D.

D.

223

311

7 11
29 25
333 3 7
26 23
11 16
24 20
15 24
28 19
a 1 5
20 11
8 24
27 20
18 27
32 23
b 4 8
30 26
c 7 11
31 27
2 7
27 24
11 15
25 22
A 7 11
23 19
5 9
26 23
15 18
22 15
11 27
19 15
10 28
17 1
9 14
1 6
14 18
6 10
18 23
10 15
27 31
13 9
28 32
9 6
32 28
6 2
28 24
2 6
23 27
6 10
24 28
10 7
28 24
7 10

A

5 9
23 19
15 18
22 15
7 11
26 23

a—7 11, 19 15, 10 26, 17 10, 6 15, 30 14. W. W. c—8 11, 31 27, 11 15, 20 16. D.
b—7 11, 25 22, 11 15, 31 27, 4 8, 27 24, 2 7, 24 19, 15 24, 22 18, 5 9, 18 15. D.

D.

223

312	313	314	315	316	317
29 25	3 8	8 12	24 19	11 15	5 9
a 11 16	13 9	25 22	4 8	19 10	26 23
26 22	6 22	11 16	28 24	6 15	A 7 11
16 23	21 17	24 19	11 15	A 28 24	30 25
24 19	14 21	15 24	24 20	15 18	9 14
15 24	23 14	27 11	15 24	23 19	23 18
22 15	10 17	7 16	32 28	18 23	14 23
10 19	19 3	22 18	8 11	14 9	27 18
27 9	a 11 16	16 19	28 19	7 11	1 5
12 16	24 20	23 16	11 15	9 6	25 21
25 22	1 5	12 19	19 16	1 10	5 9
7 10	20 11	31 26	a 15 18	5 1	31 27
9 5	8 15	334 3 7	23 19	23 27	11 16
4 8	28 24	29 25	18 23	13 9	18 11
A 22 18	5 9	10 15	16 11	27 32	8 15
8 11	27 23	18 11	14 18	9 6	22 17
17 14	12 16	7 16	19 16	32 27	16 23
10 17	23 18	25 22	10 15	6 2	27 11
21 14	16 19	16 20	17 14	11 16	12 16
3 7	18 11	22 18	23 26	20 11	11 7
14 9	19 28	20 24	31 22	27 20	
7 10	3 7	26 22	18 25	11 7	A
32 27	4 8	24 27	14 9	10 14	8 11
16 20	11 4	22 17	15 18	1 6	30 25
30 26	2 11	27 31	11 7	3 10	B 4 8
10 14	4 8	17 14	3 10	6 15	25 21
27 23	11 15	31 26	16 11	14 17	9 14
11 16	8 11	14 9	10 15	15 18	23 18
26 22	15 18	2 7	11 7		14 23
19 26	31 27	9 2	2 11	A	27 18
28 12		26 22	9 2	23 19	1 5
14 23	**313½**		15 19	15 24	31 27
22 18	11 16	**314½**	2 7	28 19	5 9
26 30	24 20	10 14	11 15	7 11	21 17
18 15	15 24	24 19	13 9	14 9	
30 25	20 11	15 24	18 22	3 7	B
15 11	7 16	28 19	9 6	9 6	9 14
	28 19	7 10	1 10	1 10	23 18
A	4 8	25 22	7 14	5 1	14 23
30 26	29 25	11 15	22 26	10 14	27 18
16 20	16 20	29 25	14 10	1 6	1 5
32 27	30 26	15 24	26 30	14 17	25 21
10 15	2 7	27 20	5 1	6 9	5 9
13 9	26 22	10 15	30 26	7 10	21 17
6 13	12 16	22 17	1 6	9 6	4 8
17 14	19 12	15 18	26 22	11 15	31 27
2 7	7 11	17 10	6 2	13 9	
14 9	22 15	18 27	25 29	15 24	
8 12	10 26	31 24	2 7	6 15	
21 17	31 22	6 15	15 18	17 22	
7 11	11 16	25 22	10 15	15 19	
17 14	17 10	8 12	19 23	24 27	
11 16	6 15	22 17	7 10	19 23	
14 10	27 24	3 7	23 27	27 32	
15 18	20 27	17 14	15 19	9 6	
22 15	32 23	15 18	22 26	32 28	
19 23	16 20	24 19		6 2	
26 19	21 17	18 23		28 24	
16 32		19 15		23 18	
28 19		7 10		22 26	
D.	W. W.	D.	D.	D.	W. W.
223	223	224	225	227	230

a—3 8, 26 23; see 311, 4th move.

a—1 6, 3 7, 11 16, 7 3, 6 9, 24 20, 16 19, 20 16, 9 13, 27 24, 19 23, 31 27. W. W.

a—15 19, 31 26, 19 24, 26 22, 24 27, 16 11, 27 31, 11 7, 2 11, 22 18. W. W.

318	319	320	321	322	323
6 9	6 10	1 6	17 21	19 15	8 11
22 18	25 21	15 10	31 26	11 18	31 26
1 6	10 17	6 15	† 2 6	22 15	14 17
26 22	21 14	19 10	15 10	14 18	23 19
6 10	13 17	a 12 16	6 15	25 22	17 21
21 17	26 22	26 23	19 10	18 25	19 10
7 11	17 26	13 17	a 12 16	30 21	7 14
14 7	31 22	24 19	26 23	9 14	13 9
3 10	7 10	17 22	13 17	A 15 11	11 15
19 15	14 7	19 12	24 19	14 18	26 23
10 26	3 10	22 26	b 8 12	11 8	3 8
30 23	22 17	25 22	19 15	18 23	23 19
11 15	A 5 9	18 25	5 9	8 4	14 18
18 11	23 18	29 22	15 8	23 27	19 10
16 19	9 13	26 31	16 19	4 8	18 25
23 16	18 14	32 28	23 16	27 32	9 6
12 19	13 22	31 24	12 19	8 11	A 8 11
32 28	14 7	28 19	14 5	32 28	6 2
A 20 24	22 26	11 15	7 14	24 19	11 15
27 20	7 3	19 16	8 4	28 24	2 6
19 23	26 31	8 11	17 22	11 15	15 18
11 7	19 16	30 26	32 28	6 10	6 9
23 26	12 19	21 25	19 23	15 6	18 23
7 2	3 12	12 8	27 24	1 10	9 14
26 30	19 23	3 19	23 27	13 9	23 27
2 6	12 16	10 3	20 16	24 15	14 18
30 26	11 15	b 19 24	27 32		
28 24	16 11	3 7	16 12	A	A
26 30	15 18	25 30	22 26	24 19	25 29
22 18	11 15	7 16	30 23	14 18	6 2
13 22	18 22	30 25	21 30	B 21 17	29 25
6 13	15 18	22 17	23 19	3 7	10 7
		15 18	32 27	20 16	25 22
A	A	16 19	24 20	18 23	7 3
9 14	11 15	18 27	27 24	15 11	22 18
17 10	17 13	19 28	19 16	7 10	24 19
5 9	15 24	27 31	24 19	11 7	18 14
10 6	28 19	23 26	4 8	10 14	3 7
9 14	8 11	25 22	18 23	17 10	14 17
6 1	23 18	17 13	16 11	6 24	7 10
14 17	10 14	22 18	23 27		17 22
1 6	18 9	14 9	11 7	B	10 15
17 26	5 14	5 14	3 10	15 11	22 17
27 23	13 9	28 32	8 11	18 23	20 16
19 24	14 17	18 27		21 17	17 22
28 19	9 6	32 23		23 27	2 7
26 31	17 22	14 17		17 14	1 6
19 15	6 2	23 18		27 32	7 2
31 26	22 26	31 26		14 9	6 9
23 18	2 7			6 10	2 6
26 23	26 31			9 6	9 13
18 14	7 16			32 28	6 10
23 18				6 2	
6 9				28 24	

a—11 15, 25 22, 18 25, 29 22, 8 11, 27 23; see 248 a, 2d move.
b—25 30, 23 7, 30 23, 3 8, 2 11, 22 17, 23 26, 14 10. W. W.

a—11 15, 25 22, 18 25, 29 22, 7 11, 27 23, 12 16, 14 9, 5 14, 10 7, 3 10, 23 18. W. W.
b—17 22, 19 12, 22 26, 32 28, 26 31, 10 6, 1 17, 23 14, 31 24, 28 19. W. W.
†—1 6; see 320 1st

W. W.	W. W.	D.	D.	B. W.	W. W.
241	242	246	248	251	252

324	325	326	327	328	329
31 26	10 14	8 12	23 16	11 16	12 16
11 15	22 17	16 11	17 22	15 10	17 10
32 28	7 10	12 16	26 17	6 15	7 14
8 11	26 22	29 25	13 29	18 11	29 25
19 16	12 16	3 8	21 17	A B 1 6	2 7
12 19	24 20	17 13	15 18	22 17	25 22
23 16	14 18	1 5	17 13	a 14 18	7 10
335) 18 23	20 11	25 22	18 23	23 14	23 19
335½)	18 25	14 18	13 9	9 18	16 23
26 19	11 7	22 17	23 27	29 25	26 19
15 18	25 29	18 22	9 6	16 19	14 23
19 15	7 2	17 14	27 31	11 8	27 18
10 19	A 29 25	10 17	6 2	4 11	a 10 14
24 8	17 14	21 14	31 27	26 23	31 27
3 19	9 18	8 12	2 6	19 26	14 23
a 27 24	2 9	26 17	10 15	31 8	27 18
7 10	25 22	19 23	6 2	12 16	9 13
24 15	21 17	27 18	27 23	8 4	21 17
10 19	1 5	15 22	16 12	6 10	6 9
25 22	9 6	28 24	23 19	17 14	17 14
18 25	19 23	6 9	2 6	10 17	13 17
29 22	27 24	13 6	7 10	21 14	22 6
14 17	23 27	2 18	6 9	2 6	1 17
21 14	30 25	17 13	19 16	25 22	15 10
9 25	22 29	18 23	9 13	16 19	8 12
30 21	24 19	24 19	10 14	27 24	18 15
6 10	15 24	16 20	13 9		11 18
20 16	6 22	11 7	14 17	A	10 7
10 14	27 31	4 8	9 14	7 10	3 10
16 11	28 19	7 2	17 21	22 18	28 24
14 18		20 24	14 17	9 13	20 27
11 8	A	2 7	29 25	18 9	32 7
18 23	1 5		17 14	5 14	17 22
8 3	2 7		25 22	29 25	7 2
23 27	25 29		14 9	3 7	5 9
3 8	7 14		22 18	25 22	2 6
27 31	9 18		9 13	1 5	9 14
8 11	17 14		16 19	22 17	6 10
31 27	25 22		13 17	13 22	14 17
21 17	27 24		19 23	26 17	10 15
19 23			17 13		17 21
17 14			18 22	B	19 16
23 26			13 9	9 13	12 19
14 10			22 17	22 18	15 24
			9 6	5 9	
			17 14	29 25	
			6 1	7 10	
			15 18	25 22	
				10 15	
				11 7	
				2 11	
				28 24	
				1 5	
				24 19	
				15 24	
				22 17	
				13 22	
				26 10	
a—25 22, 18 25, 29 22, 14 17, 21 14, 9 25, 30 21, 7 11, 27 24, 19 23, 24 19, 23 27, 19 16, 6 10, 16 7, 2 11. B. W. 335 335½				a—7 10, 23 19, 14 23, 26 19, 3 8, 19 15, 10 19, 17 1, 8 15, 1 6. W. W.	a—9 13, 21 17, 5 9, 32 27, 9 14, 18 2, 11 25, 30 21, 13 22, 2 6. W. W.
D.	W. W.	W. W.	B. W.	W. W.	W. W.
258	261	269	271	272	272

330

18 15
11 18
20 11
10 14
24 20
13 17
19 16
12 19
23 16
18 22
26 23
22 26
23 19
26 31
27 24
31 27
A 16 12
17 22
11 8
27 23
8 4
23 16
20 11
14 18

A
11 7
3 10
16 11
14 18
11 7
10 14
7 2
6 9
2 6
9 13
6 9
17 22
19 16
14 17
9 14
18 23
14 18
22 25

B. W.

283

331

4 8
23 18
A 17 22
26 17
13 22
20 16
1 5
27 24
7 10
18 14
10 17
16 11
17 21
11 4
22 25
4 8
25 29
8 11
6 9
15 10
29 25
11 15
9 14
10 6
25 22
6 2
22 17
2 6
17 13
31 26
14 17
15 18
5 9
6 2
3 8
2 6
8 11
24 20

A
7 11
18 14
11 18
14 9
6 10
26 22
17 26
30 7
3 10
9 6
8 11
6 2
11 15
2 7
15 24
7 14

W. W.

306

332

11 16
A 27 23
16 20
32 27
5 9
30 26
9 14
22 18
15 22
26 17
7 11
19 15
11 18
23 19
12 16
19 12
18 22
24 19
14 18
17 14
10 17
21 14
22 25
19 15
18 22
14 10
6 9
13 6
2 9
15 11

A
24 20
16 23
27 11
7 16
20 11
3 8
11 7
2 11
22 17
5 9
28 24
11 15
30 26
12 16
24 20
8 11
26 23
4 8
32 28
8 12
28 24
a 9 14
31 27
15 18
24 19
11 15
20 11
15 31

a—31 26, 15 18, 24 19, 18 27, 26 22, 16 23, 22 18, 6 9, 13 6, 10 15, 18 9. D.

D.

307

333

11 16
26 22
16 23
24 19
15 24
22 15
10 19
27 9
12 16
25 22
16 20
22 18
8 11
30 26
4 8
9 5
8 12
17 14
3 7
14 9
7 10
18 14
10 17
21 14
11 16
A B 14 10
6 15
26 23
19 26
28 10
26 30
9 6
2 9
13 6

A
26 22
24 27
31 15
6 10
15 6
1 26
28 24
20 27
32 23

B
32 27
19 23
27 18
6 10
14 7
2 11
28 19
16 30

D.

311

334

3 8
29 25
8 11
25 22
A 11 16
22 17
16 20
26 22
19 23
18 14
10 15
14 9
23 26
17 14
15 19
22 18
26 30
18 15
30 26
15 11
26 23
11 7
2 11
9 2
19 24
28 19
23 16
21 17
20 24
2 6
1 10
14 7

A
10 15
21 17
6 10
18 14
2 7
14 9
19 24
28 19
15 24
26 23
24 27
23 19
27 31
9 6
31 27
6 2
27 24
2 6
24 15
22 18
15 22
6 8

W. W.

314

335

14 17
21 14
10 17
25 22
18 25
29 22
17 21
27 23
6 10
13 6
2 9
16 12
9 14
23 18
14 23
26 19
5 9
12 8
3 12
22 17
9 14
17 13
14 18
30 26
18 23
26 22
23 26
22 17

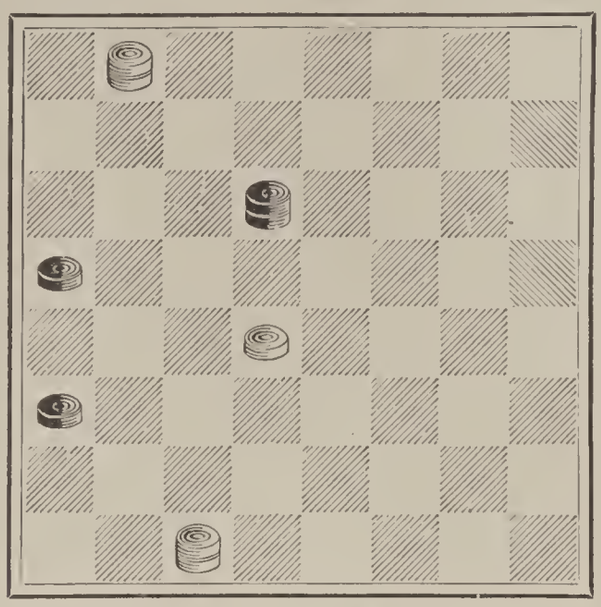
335½
15 19
24 8
3 19
25 22
18 25
29 22
14 17
21 14
9 25
30 21
10 14
20 16
7 11
16 7
2 11
26 22
6 10
13 9
19 23
27 18
14 23
9 6
23 26
6 2
26 30
2 6
10 15
6 10
15 19

D.

324

POSITION NO. 3.

BLACK KING 10, BLACK MEN, 13, 21.



WHITE KINGS 1, 30, WHITE MAN 18.

BLACK TO PLAY AND DRAW.

SOLUTION.

	1	2	3	4	5
1* 13 17	10 7	7 2	2 6	17 13	13 17
18 14	18 15	* 6 9	10 14	9 6	1 5
* 10 7	5 7 2	2 7	6 2	13 17	17 22
1 6	1 5	9 13	14 18	30 26	5 9
2* 17 22	2 6	17 22	29 25	21 25	22 25
6 10	5 9	13 17	30 26	26 30	9 14
* 7 2	6 1	22 25	25 29	25 29	25 29
14 9	9 14	14 10	18 22	6 9	14 18
22 25	1 6	7 14	a 2 7	17 21	29 25
9 5	15 11	17 10	* 1 6	9 14	30 26
25 29	6 1	25 29	21 25	29 25	
5 1	11 7	10 15	* 6 10	14 18	
3* 29 25	1 6	29 25	7 14	25 29	
1 5	7 2	15 18	22 17	18 22	
* 25 22	6 1		14 21		
10 6	2 7		26 30		
2 9	1 6		21 17		
5 14	7 11		30 14		
22 17	13 17		29 25		
14 9	30 26		14 18		
4* 17 22	6 1				
9 6	11 15				
* 22 18					
30 26					
* 18 15					
26 23					
21 25					
6 9					
25 29					
9 13					
29 25					
D.	W. W.	W. W.	W. W.	W. W.	W. W.

a—See C. P., position No. 19.

* Supposed to indicate the only moves that draw or win.

SOLUTIONS TO POSITIONS IN THE CHECKER PLAYER.

THE PIECES MARKED WITH AN × ARE KINGS.

No. 19.

B. 20, 22, 30. × W. 23, 28, 31. × W. to play and win.

	23 18
1	22 25
	18 22
	25 29
	31 27
	30 25
	28 24
	25 18
	27 32
	20 27
	32 14
1	
30	25
31	27
22	26
28	24
26	31
27	32
20	27
32	23
W.	W.

No. 20.

B. 14, 16, 20. × W. 15, 23, 28. × W. to play and win.

	23 27
	14 9
	15 10
	9 5
	27 23
	5 9
	23 18
	9 5
	10 7
	5 9
	7 11
	9 6
	11 8
	6 10
	8 12
	W. W.

No. 21.

B. 7, 21, 29. × W. 1, 22, 26. × × W. to play and win. See solution, page 62, var. 3, at 10th move.

No. 22.

B. 1, 2, 11. × W. 9, 13, 18. × B. to play and win.

	2 7
	18 14
	11 15
	14 17
	15 10
	9 6
	7 11
1	17 21
	11 15
	21 17
	15 18
	17 21
	18 22
	21 17
	22 25
	17 21
	25 30
	21 17
	30 25
	17 21
	25 22
	21 17
	22 18
	17 21
	18 14
	21 25
	14 17
	25 21
	10 15
1	
6	2
1	5
17	21
11	15
21	25
15	18
25	21
18	22
21	17
22	25
17	21
25	30
21	17
10	6

B. W.

No. 23.

B. 20, 21, 29. × W. 22, 27, 30. × × W. to play and win.

	30 26
	21 25
	22 18
1	25 21
	26 22
	21 25
	18 23
	25 18
	23 14
	1
	25 20
	18 23
	29 25
	26 22
	25 18
	23 14
	30 26
	14 17
	26 31
	27 32
	31 26
	32 28
	26 23
	17 22
	23 19
	22 18
	20 24
	18 23
	19 26
	28 19
	W. W.

D.

No. 24.

B. 7, 19, 27. × W. 6, 12, 16. × × W. to play and draw.

	6 9
	27 24
	9 14
	24 20
	16 11
	7 16
	14 18
	20 24
	18 23
	19 26
	12 28

No. 25.

B. 3, 6, 15. × × W. 12, 16, 28. × W. to play and draw.

	28 24
	6 2
	24 20
	2 7
	20 24
	7 10
	24 20
	10 14
	20 24
	14 18
	24 27
	D.

No. 26.

B. 3, 23, 24. × W. 6, 12, 16. × × B to play and win.

	3 7
	12 8
	7 10
	6 15
	23 19
	16 11
	19 10
	8 3
	24 19
B	W.

No. 27.

B. 12, ×21, ×32. W. ×19, ×22, ×23. W. to play and win. B. to play and draw.

	23 18
	32 28
1	12 16
	23 27
2	16 19
	18 14
	28 32
	22 18
	32 23
	18 27
1	
28	32
22	17
21	14
18	9
12	16
9	14
32	28
14	18

D.

	2
	28 32
	27 24
	32 28
	24 20
	16 19
	22 26
	21 25
	26 31
	25 21
	20 24
	19 23
	18 27
	28 19
	27 23
	19 26
	31 22
W.	W.

B. plays.

32	28
23	27
28	32
19	23
32	28
27	32
28	24
23	18
24	19
32	28
12	16
28	32
16	20
22	26
21	25
32	28
25	21
26	22
20	24
22	26
24	27
28	32
27	31
26	22
19	23
18	27
31	24

D.

No. 28.

B. 4 26, 27. × × W. 11, 18, 19. × × W. to play and win.

	11 16
	27 31
	18 23
	26 22
	16 12
	22 17
	23 18
	31 27
	12 16
	27 32
	16 11
	32 27
	11 15
	17 13
	18 14
	27 32
	15 10
	32 27
	10 6
	27 32
	6 1
	32 27
	14 9
W.	W.

No. 29.

B. 15, 30, 31. × W. 2, 3, 29. × × B. to play and win.

	15 10
	3 8
	31 26
	8 3
	26 22
	3 8
	30 25
	8 3
	25 21
	3 8
	22 18
	8 3
	18 14
	3 8
	14 9
B.	W.

No. 30.

B. 8, 21, 22. × × W. 10, 16, 30. × × W. to play and win.

	10 15
	22 17
	16 11
	8 12
	15 10
	17 22
	10 6
	22 17
	30 26
	21 25
	26 30

W. W.

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